



IPC/C 314/95 Rev.11
ORIGINAL: English/French
DATE: April 27, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: GB PROPOSITION DE :	REVISION OF IPC AREA: A 23 G RÉVISION DU DOMAINE DE LA CIB :
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 314/95	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		GB	03.01.95
2	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	27.10.95
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.2	DE	20.12.95
4	Rapporteur report / Rapport du rapporteur	Rev.2	GB	05.02.96
5	Comments with counter-proposal (re Annex 1) / Observations avec contre-proposition (réf. annexe 1)	Rev.2	EP	12.02.96
6	Modified rapporteur report / Rapport du rapporteur modifié	Rev.2	GB	22.02.96
7	Comments (re Annex 5) / Observations (réf. annexe 5)	Rev.2	RO	-.04.96
8	Modified counterproposal with citation of examples (re Annex 5) / Contre-proposition modifiée avec énumération d' exemples (réf. annexe 5)	Rev.3	EP	09.07.96
9	Comments (re Annex 8) / Observations (réf. annexe 8)	Rev.4	CA	23.09.96
10	Comments (re Annex 8) / Observations (réf. annexe 8)	Rev.4	GB	02.10.96
11	Comments (re Annex 8) / Observations (réf. annexe 8)	Rev.4	RO	07.10.96

RAPPORTEUR : GB TECHNICAL FIELD/DOMAINE TECHNIQUE : C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 314/95	ORIGIN/ ORIGINE	DATE
12	Comments (re Annex 8) / Observations (réf. annexe 8)	Rev.4	DE	31.10.96
13	Rapporteur report / Rapport du rapporteur	Rev.5	GB	06.11.96
14	Comments (re PCIPI/SI/XVIII/6, page 8) / Observations (réf. PCIPI/SI/XVIII/6, page 9)	Rev.6	EP	17.02.97
15	Comments (re PCIPI/SI/XVIII/6, page 8) / Observations (réf. PCIPI/SI/XVIII/6, page 9)	Rev.6	RO	24.02.97
16	Comments (re PCIPI/SI/XVIII/6, page 8) / Observations (réf. PCIPI/SI/XVIII/6, page 9)	Rev.6	CA	23.01.97
17	Comments (re PCIPI/SI/XVIII/6, page 8) / Observations (réf. PCIPI/SI/XVIII/6, page 9)	Rev.7	DE	27.02.97
18	Rapporteur report / Rapport du rapporteur	Rev.8	GB	21.07.97
19	Comments (re Annex 18) / Observations (réf. annexe 18)	Rev.8	EP	18.09.97
20	Modified proposal / Proposition modifiée	Rev.8	EP	18.09.97
21	Comments / Observations	Rev.9	CA	02.99
22	Comments / Observations	Rev.9	EP	02.99
23	Comments / Observations	Rev.9	DE	02.99
24	Rapporteur report / Rapport du rapporteur	Rev.9	GB	02.99
25	Rapporteur proposal / Proposition du rapporteur	Rev.9	GB	02.99
26	Comments / Observations	Rev.9	RO	05.99
27	Decision of the Working Group / Décision du groupe de travail	Rev.10	WG	07.99
28	Comments / Observations	Rev.10	EP	10.99
29	Comments / Observations	Rev.10	CA	10.99
30	Comments / Observations	Rev.10	RO	10.99
31	Comments / Observations	Rev.10	GB	10.99
32	Comments / Observations	Rev.10	DE	10.99
33	French version of approved amendments / Version française des modifications approuvées	Rev.10	CH	11.99
34	Rapporteur report / Rapport du rapporteur	Rev.10	GB	11.99
35	Rapporteur proposal / Proposition du rapporteur	Rev.10	GB	11.99
36	Decision of the Working Group / Décision du groupe de travail	Rev.11	WG	12.99
37	Comments / Observations	Rev.11	EP	03.00

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 314/95	ORIGIN/ ORIGINE	DATE
38	Comments / Observations	Rev.11	GB	03.00
39	Comments / Observations	Rev.11	DE	03.00
40	Comments / Observations	Rev.11	RO	03.00
41	French version of approved amendments / Version française des modifications approuvées	Rev.11	CH	04.00
42	Rapporteur report / Rapport du rapporteur	Rev.11	GB	04.00

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 314 (chemical) – It was agreed to apply multiple classification for subject matter covered by several main groups of subclass A 23 G and a note to that effect was introduced (see Annex 2 to this report).

Projet C 314 (chimie) – Il a été convenu d'appliquer le classement multiple à la matière couverte par plusieurs groupes principaux de la sous-classe A 23 G et une note à cet effet a été ajoutée (voir l'annexe 2 du présent rapport).

ANNEX	2	A 23 G	[Project-Rapporteur : 314/GB]	<SC02013E>
		Note(s) after the title		
		(1)	In this subclass, – – –	
N		(2)	<i>In this subclass, subject matter which cannot be completely classified in a single one of the main groups should be classified in each relevant main group.</i>	
N	1/36	• • •	<i>characterised by the fats used (containing dairy products 1/45)</i>	R
N	1/40	• • •	<i>characterised by the carbohydrates used, e.g. polysaccharides (containing dairy products 1/45)</i>	R
N	1/42	• • •	<i>containing micro-organisms or enzymes; containing paramedical or dietetical agents, e.g. vitamins (containing dairy products 1/45)</i>	R
N	1/44	• • •	<i>containing peptides or proteins (containing dairy products 1/45)</i>	R
N	1/45	• • •	<i>containing dairy products</i>	
N	1/48	• •	<i>characterised by shape, structure or physical form, e.g. products with an inedible support (liquid products, solid products in the form of powders, flakes or granules for making liquid products 1/54)</i>	R
N	3/50	• •	<i>characterised by shape, structure or physical form, e.g. products with supported structure (composite structures including chocolate, e.g. as layer, coating or filler 1/52)</i>	R
N	4/10	• •	<i>characterised by the carbohydrates used, e.g. polysaccharides (containing dairy products 4/15)</i>	R

N	4/12	<ul style="list-style-type: none">• containing micro-organisms or enzymes; containing paramedical or dietetical agents, e.g. vitamins (containing dairy products 4/15)	R
N	4/14	<ul style="list-style-type: none">• containing peptides or proteins (containing dairy products 4/15)	R
N	4/15	<ul style="list-style-type: none">• containing dairy products	
N	4/16	<ul style="list-style-type: none">• characterised by shape, structure or physical form, e.g. aerated products	R
N	9/34	<ul style="list-style-type: none">• characterised by carbohydrates used, e.g. polysaccharides (characterised by the dairy products used 9/39)	R
N	9/36	<ul style="list-style-type: none">• containing micro-organisms or enzymes; containing paramedical or dietetical agents, e.g. vitamins (characterised by the dairy products used 9/39)	R
N	9/38	<ul style="list-style-type: none">• containing peptides or proteins (characterised by the dairy products used 9/39)	R
N	9/39	<ul style="list-style-type: none">• characterised by the dairy products used	
N	9/42	<ul style="list-style-type: none">• characterised by shape, structure or physical form (liquid products, solid products in the form of powders, flakes or granules for making liquid products 9/50)	R

Project: C314 / Subclass: A23G

According to Annex C, p.2 of document IPC/WG/2/3 comments are invited for project C314. Paragraph 16 of the same document however does not ask for comments. It only states that it was agreed to apply multiple classification for subject matter covered by several main groups of subclass A23G.

EP agrees indeed with the new groups and amendments adopted at WG1 and WG2 and consider this project, except for the French Version, to be finished.

Paul Daeleman

UK Patent Office

Date: 2 March 2000

Comments on Project C314/95, Subclass A 23 G

Paragraph 16 of IPC/WG/2/3 notes agreement that multiple classification be applied. We interpret this as calling for comments upon the suitability of multi-aspect classification in this area.

Our Examiner in this field does not think there is a particular need for multiple classification in this area but he would not be averse to having the facility to do so.

Jim Calvert

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trademark Office	Class/Subcl.: A23G
	Date : 10.03.2000
DE - Comments — C314	

Re: Comments on IPC/WG/2/3 Project C314

There is no question to answer. We are happy with the adopted project.

H. P. Gerster

OFICIUL DE STAT PENTRU

INVENTII SI MARCI

RO COMMENTS

Date : March 2000

Project : C 314

Class/Subclass : **A 23 G**

According to paragraph 16 of the document IPC/WG/2/3 it was agreed to apply multiple classification. As such, not having objections, we approve this decision of the WG.

Mariela Haulica

Session:	IPC/WG
Subclass:	A 23 G
Project(s):	C 314
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/1 IPC/WG/2/3
Translation source annex filename:	

Mod. IPC entry Text or Instruction
Type (interval)

C Titre CACAO; PRODUITS A BASE DE CACAO, p.ex. CHOCOLAT; CONFISERIE; CHEWING-GUM; GLACES; LEUR FABRICATION

Note

- (1) Dans la présente sous-classe, ---
- (2) Dans la présente sous-classe, la matière qui ne peut pas être complètement classée dans un seul groupe principal, doit être classée dans chacun des groupes principaux pertinents.

- N 1/30 . Produits à base de cacao, p.ex. chocolat; Leurs succédanés*
- N 1/32 . . caractérisés par la composition*
- N 1/34 . . . Succédanés du cacao*
- N 1/36 . . . caractérisés par les matières grasses utilisées (contenant des produits laitiers 1/45)*
- N 1/38 Succédanés du beurre de cacao*
- N 1/40 . . . caractérisés par les hydrates de carbone utilisés, p.ex. des polysaccharides (contenant des produits laitiers 1/45)*
- N 1/42 . . . contenant des micro-organismes ou des enzymes; contenant des agents paramédicaux ou diététiques, p.ex. des vitamines (contenant des produits laitiers 1/45)*

- N 1/44 . . . *contenant des peptides ou des protéines (contenant des produits laitiers 1/45)*
- N 1/45 . . . *contenant des produits laitiers*
- N 1/46 . . . *contenant des végétaux ou des parties de ceux-ci, p.ex. des fruits, des graines, des extraits (contenant des gommes 1/40)*
- N 1/48 . . *caractérisés par la forme, la structure ou la forme physique, p.ex. produits avec un support non comestible (produits liquides, produits solides sous forme de poudre, de flocons ou de granules pour obtenir des produits liquides 1/54)*
- N 1/50 . . . *Produits à structure aérée, mousseuse, cellulaire ou poreuse*
- N 1/52 . . . *Produits composites, p.ex. en couches, enrobés, fourrés*
- N 1/54 . . *Produits liquides; Produits solides sous forme de poudre, de flocons ou de granules pour obtenir des produits liquides, p.ex. pour faire du lait au chocolat*
- C 3/00 – – – **enrobés ou fourrés** (*chewing-gum 4/00*)
- D 3/30 (*transféré en 4/00*)
- N 3/34 . *Sucrieries, confiseries ou massepain; Procédés pour leur fabrication*
- N 3/36 . . *caractérisés par la composition*
- N 3/38 . . . *Produits sans saccharose*
- N 3/40 . . . *caractérisés par les matières grasses utilisées (contenant des produits laitiers 3/46)*
- N 3/42 . . . *caractérisés par les hydrates de carbone utilisés, p.ex. des polysaccharides (contenant des produits laitiers 3/46)*
- N 3/44 . . . *contenant des peptides ou des protéines (contenant des produits laitiers 3/46)*
- N 3/46 . . . *contenant des produits laitiers*
- N 3/48 . . . *contenant des végétaux ou des parties de ceux-ci, p.ex. des fruits, des graines, des extraits (contenant des gommes 3/42)*
- N 3/50 . . *caractérisés par la forme, la structure ou la forme physique, p.ex. produits avec structure supportée (structures composites comportant du chocolat, p.ex. en tant que couche, en enrobage ou en remplissage 1/52)*
- N 3/52 . . . *Produits à structure aérée, mousseuse, cellulaire ou poreuse*
- N 3/54 . . . *Produits composites, p.ex. en couches, enrobés, fourrés*

- N 3/56 . . . *Produits avec des supports comestibles ou non comestibles, p.ex. sucettes*
- N 4/00 **Chewing-gum**
- N 4/02 . *Appareils spécialement adaptés à la fabrication ou au traitement du chewing-gum*
- N 4/04 . . *pour mouler ou façonner*
- N 4/06 . *caractérisé par la composition*
- N 4/08 . . *de la base du chewing-gum*
- N 4/10 . . *caractérisé par les hydrates de carbone utilisés, p.ex. des polysaccharides (contenant des produit laitiers 4/15)*
- N 4/12 . . *contenant des micro-organismes ou des enzymes; contenant des agents paramédicaux ou diététiques, p.ex. des vitamines (contenant des produits laitiers 4/15)*
- N 4/14 . . *contenant des peptide ou des protéines (contenant des produit laitiers 4/15)*
- N 4/15 . . *contenant des produit laitiers*
- N 4/16 . *caractérisé par la forme, la structure ou la forme physique, p.ex. produits aérés*
- N 4/18 . . *Produits composites, p.ex. fourrés*
- D 9/02 *(transféré en 9/32 - 9/50)*
- N 9/32 . *caractérisés par la composition*
- N 9/34 . . *caractérisés par les hydrates de carbone utilisés, p.ex. des polysaccharides (caractérisés par les produit laitiers utilisés 9/39)*
- N 9/36 . . *contenant des micro-organismes ou des enzymes; contenant des agents paramédicaux ou diététiques, p.ex. des vitamines (caractérisés par les produit laitiers utilisés 9/39)*
- N 9/38 . . *contenant des peptides ou des protéines (caractérisés par les produit laitiers utilisés 9/39)*
- N 9/39 . . *caractérisés par les produit laitiers utilisés*
- N 9/40 . . *contenant des végétaux ou des parties de ceux-ci, p.ex. des fruits, des graines, des extraits (contenant des gommés 9/34)*
- N 9/42 . *caractérisés par la forme, la structure ou la forme physique (produits liquides, produits solides sous forme de poudre, de flocons*

ou de granules pour obtenir des produits liquides 9/50)

- N 9/44 . . Produits à structure aérée, mousseuse, cellulaire ou poreuse*
- N 9/46 . . Produits composites, p.ex. en couches, enrobés, fourrés*
- N 9/48 . . Produits avec des supports comestibles ou non comestibles, p.ex. des cornets*
- N 9/50 . Produits liquides; Produits solides en forme de poudre, de flocons ou de granules pour obtenir des produits liquides*

Session:	IPC/WG
Subclass:	A 61 K
Project(s):	C 314
Language:	F
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Mod. IPC entry Text or Instruction
Type (interval)

- 9/68 pour la préparation du chewing-gum A 23 G 4/00)*

UK Patent Office

Date: 18 April 2000

Rapporteur Report on Project C314/96, Subclass A 23 G

Background

New groups were agreed at the second meeting of the RWG. Support for the desirability of multiple classification in A23G was expressed and a note was introduced to this effect. Para 16 of IPC/WG/2/3 did not include any questions but the revision program in Annex C indicated that comments were required.

Comments

Comments were received from EP, DE, RO and GB, all approving the new groups introduced at the second meeting of the RWG and the allowance of multiple classification in this subclass.

Rapporteur-s opinion

Rapporteur thinks that this project can be considered completed. Unless there is any adverse reaction to this report Rapporteur thinks that the project need not even feature on the agenda of the third meeting of the RWG in June 2000.

Jim Calvert

U.K. Patent Office



IPC/C 323/95 Rev.5
ORIGINAL: English/French
DATE: April 27, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
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COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	GB	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	B 32 B
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 259/94	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		GB	03.01.95
2	Rapporteur report / Rapport du rapporteur	Rev.1	GB	14.02.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	-04.96
4	Comments (re Annex 2) / Observations (réf. annexe 2)	Rev.1	EP	19.04.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.2	SI	21.03.97
6	Comments / Observations	Rev.3	CA	02.99
7	Comments / Observations	Rev.3	EP	02.99
8	Rapporteur report / Rapport du rapporteur	Rev.3	GB	02.99
9	Comments / Observations	Rev.3	RO	05.99
10	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
11	Comments / Observations	Rev.4	EP	10.99
12	Comments / Observations	Rev.4	CA	10.99
13	Comments / Observations	Rev.4	RO	10.99

RAPPORTEUR : GB TECHNICAL FIELD/DOMAINE TECHNIQUE : C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 259/94	ORIGIN/ ORIGINE	DATE
14	Comments / Observations	Rev.4	GB	10.99
15	Rapporteur report / Rapport du rapporteur	Rev.4	GB	11.99
16	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
17	Comments / Observations	Rev.5	FR	04.00
18	French version of approved amendments / Version française des modifications approuvées	Rev.5	FR	04.00

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 323 (chemical) – In view of the complex classification rules, including the first place rule, which were operational in subclass B 32 B, it was decided not to introduce multiple classification by combination of main groups relevant for the subject matter in question, since it could disturb the balance of the existing rules in the subclass. It was agreed therefore to introduce proposed subdivisions of group B 32 B 15/08 (see Annex 3 to this report).

Projet C 323 (chimie) – Eu égard à la complexité des règles de classement, notamment celle de la première place, qui s'appliquent dans la sous-classe B 32 B, il a été décidé de ne pas y introduire le classement multiple en établissant une conjonction entre les groupes principaux pertinents pour la matière considérée, car cela risquerait de perturber l'équilibre des règles qui s'appliquent actuellement dans cette sous-classe. Il a donc été décidé de créer les subdivisions proposées dans le groupe B 32 B 15/08 (voir l'annexe 3 du présent rapport).

ANNEX	3	B 32 B	[Project-Rapporteur : 323/GB]	<SC02014E>
<i>N</i>	15/082	• • •	<i>comprising vinyl resins; comprising acrylic resins</i>	
<i>N</i>	15/085	• • •	<i>comprising polyolefins</i>	
<i>N</i>	15/088	• • •	<i>comprising polyamides</i>	
<i>N</i>	15/09	• • •	<i>comprising polyesters</i>	
<i>N</i>	15/092	• • •	<i>comprising epoxy resins</i>	
<i>N</i>	15/095	• • •	<i>comprising polyurethanes</i>	
<i>N</i>	15/098	• • •	<i>comprising melamine, urea, phenol, or similar aldehyde condensation resins</i>	

Projet IPC / C 323
Sous-classe B32B

Dans la note d'observation de EP reçue le 08.02.2000, relative à la proposition de version française, pour ce qui concerne le sous-groupe B32B 15/098, EP fait une proposition qui ne nous paraît pas éclaircir la version française, en effet :

Le sous-groupe B32B 15/098 concerne certainement la matière couverte par les groupes C08G 8/00 à C08G 16/00 et probablement C08G 4/00 et C08G 6/00 ; ce qui revient à dire que l'on a des résines (polymères) de condensation d'aldéhyde (éventuellement analogues d'aldéhyde) avec des composés de type phénol, urée, mélamine ou analogues (p.ex. amine).

Afin de lever toute ambiguïté, il nous paraît souhaitable d'adopter la formule prévue dans le groupe C03C 25/34 qui est parfaitement claire en français, à savoir : polymères de condensation d'aldéhydes, p.ex. avec des phénols, des urées, des mélamines, des amides ou des amines. Cette formulation pourrait être reprise en l'adaptant au sous-groupe:

N 15/098 ...comprenant des résines de condensation d'aldéhyde, p.ex. avec du phénol, de l'urée, de la mélamine ou analogues

Cette formulation pouvant être reprise aussi dans la version anglaise du projet C323

Cette proposition pourrait s'appliquer, comme le suggère EP, au sous-groupe B32B 27/42, aussi bien en français qu'en anglais.

Nous sommes parfaitement d'accord avec EP pour opter pour le pluriel pour le sous-groupe de B32B 27/38.

Nos propositions pour la version anglaise se trouvent avec la version française.

Session:	IPC/WG
Subclass:	B 32 B
Project(s):	C 323
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 3

Mod. type	IPC entry (interval)	Text or Instruction
N	15/082	. . . <i>comprenant des résines vinyliques; comprenant des résines acryliques</i>
N	15/085	. . . <i>comprenant des polyoléfines</i>
N	15/088	. . . <i>comprenant des polyamides</i>
N	15/09	. . . <i>comprenant des polyesters</i>
N	15/092	. . . <i>comprenant des résines époxy</i>
N	15/095	. . . <i>comprenant des polyuréthanes</i>
N	15/098	. . . <i>comprenant des résines de condensation d'aldéhydes, p.ex. avec des phénols, des urées, des mélamines ou analogues</i>
	27/38	. comprenant des résines époxy
	27/42	. comprenant des résines de condensation d' aldéhydes,p.ex. avec des phénols, des urées, des mélamines ou analogues

15/098 : La version anglaise devrait être modifiée en conséquence (voir nos observations de mars 2000 suite aux commentaires EP).

27/38, 27/42 : À discuter aussi pour la version anglaise (voir nos observations de mars 2000 suite aux commentaires EP)

N	15/098	. . . <i>comprising condensation resins of aldehydes, e.g. with phenols, ureas, melamines or similar</i>
	27/38	. comprising epoxy resins
	27/42	. comprising condensation resins of aldehydes, e.g. with phenols, ureas, melamines or similar



IPC/C 336/96 Rev.5
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WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D' EXPERTS DEL' UNION DEL' IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	CZ	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	A 01 N
KIND OF REVISION: TYPE DE RÉVISION :	Creation of main groups Création de groupes principaux		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 336/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		CZ	07.08.95
2	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	GB	22.08.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	07.10.96
4	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	CA	23.09.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	SE	16.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	FR	-.10.96
7	Comments with counter-proposal (re Annex 1) / Observations avec contre-proposition (réf. annexe 1)	Rev.1	EP	23.10.96
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RU	16.10.96
9	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	SI	13.10.96
10	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	DE	31.10.96
11	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	US	28.10.96
12	Rapporteur report / Rapport du rapporteur	Rev.2	CZ	27.03.97
13	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.3	JP	30.05.97

RAPPORTEUR : CZ **TECHNICAL FIELD/DOMAINE TECHNIQUE :** C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 336/96	ORIGIN/ ORIGINE	DATE
14	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.3	JP	05.11.97
15	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
16	Comments / Observations	Rev.4	EP	10.99
17	Comments / Observations	Rev.4	CA	10.99
18	Comments / Observations	Rev.4	RO	10.99
19	Comments / Observations	Rev.4	GB	10.99
20	Comments / Observations	Rev.4	DE	10.99
21	Comments / Observations	Rev.4	SE	11.99
22	French version of approved amendments / Version française des modifications approuvées	Rev.4	FR	11.99
23	Comments / Observations	Rev.5	JP	12.99
24	Rapporteur report / Rapport du rapporteur	Rev.5	CZ	12.99
25	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
26	Comments / Observations	Rev.5	EP	03.00
27	Comments / Observations	Rev.5	DE	03.00
28	Comments / Observations	Rev.5	JP	03.00
29	Comments / Observations	Rev.5	CA	03.00
30	Comments / Observations	Rev.5	SE	03.00
31	Comments / Observations	Rev.5	RO	03.00
32	French version of approved amendments / Version française des modifications approuvées	Rev.5	FR	04.00
33	Comments / Observations	Rev.5	EP	04.00
34	Rapporteur report / Rapport du rapporteur	Rev.5	CZ	05.00

J P COMMENTS

Date 14.11.99

PCI/C-336 ; Subclass A01N

(1) whether the title of subclass A01P could be made more precise in the light of its agreed scope;

We think that the scope of A01P is clear and more precise title is not necessary, since A01P would include additional information to A01N.

(2) whether additional notes or references, similar to existing in subclass A01N, would be necessary to define more precisely the scope of subclass A01P;

Same as (1) above.

(3) the correctness of the notes proposed by the Rapporteur and whether subclass C12N should be added to the notes;

We think that subclass C12N may be added to the notes.

(4) whether subject matter of main group 7/00 and 9/00 could be combined in one main group

We do not think that 7/00 and 9/00 should be combined. "Acaricides" and "Insecticides" should be separated based on zoological classification

(Acaridae are a separate zoological group from insects group).

(5) whether the title of main group 13/00 was not too restrictive, in view of its intended scope

We think that "Rodenticides" is a proper title.

(6) any possible overlap between main groups 15/00 and 21/00 and, if that were the case, could it be eliminated by introducing a note similar to Note(3) following the title of subclass A01N

We think that a similar note following the title of A01N should be introduced in A01P.

(7) the need for a separate main group 23/00 covering chemosterilants or whether they could be covered by other main groups of the subclass

We think that no change is necessary.

(8) whether the subdivision of subclass A01P was exhaustive or whether a residual main group should be created

We do not think that any residual main group should be created.

(9) the transfer of subject matter covered by group A01N25/32 to subclass A01P and, in this regard, the desirability of subgroups covering antidotes in different main groups of subclass A01P or whether a separate main group for that subject matter should be created

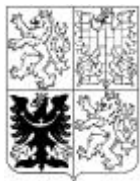
We do not think that subject matter covered by group A01N 25/32 should be transferred.

(10) whether a group covering “synergistic herbicides” should be created in main group 15/00

We do not think it is necessary to create such a group.

(11) subgroups of the main groups proposed by Rapporteur (see Annex 12 to the project file)

We do not think any subgroups are necessary here, as A01P would include additional information to A01N.



**INDUSTRIAL PROPERTY OFFICE
OF THE CZECH REPUBLIC**

**Mr. Antonios Farassopoulos
WIPO**

Prague, 23 November 1999

Ref.: 33/1137/99

Dear Mr. Farasopoulos

Re.: Project C336

By including the biocide effects into the IPC Industrial Property Office aimed, first of all, at improving of the search possibilities in this area, in which a very important inventive activity can be recorded.

During the amendments proceedings a proposal of a classification system has been made which is a part of Rev. 4, Annex 15.

Industrial Property Office of the Czech Republic agrees with and supports the proposed classification system structure of the subclass A 01 P.

At the close of our letter, please, accept our apology that no representative of our Office will assist at the discussion concerning this project.

Sincerely yours

Jaroslav Paulík

Director of Patent Information Department

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 336 (chemical) – Comments were invited on:

- the clarity of the title of group A 01 P 7/00 (see Annex 7 to this report) and whether it needed further explanations;
- whether a group covering “algicides” (see the proposed group A 01 P 13/06 in Annex 12 to the project file) was needed and, if that were the case, where it should be placed in the classification scheme.

Projet C 336 (chimie) – Des observations ont été demandées

- sur le point de savoir si le titre du groupe A 01 P 7/00 (voir l’annexe 7 du présent rapport) est clair ou s’il appelle des explications complémentaires;
- sur le point de savoir s’il y a besoin d’un groupe couvrant les “algicides” (voir le groupe A 01 P 13/06 proposé dans l’annexe 12 du dossier de projet) et, dans l’affirmative, sur l’endroit où le placer dans le schéma de classement.

ANNEX 6 A 01 N [Project-Rapporteur : 336/CZ] <SC02050E>

Note(s)
after the
title

N (4) *Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.*

ANNEX 7 A 01 P [Project-Rapporteur : 336/CZ] <SC02015E>

N *Title* **BIOCIDAL, PEST REPELLANT, PEST ATTRACTANT OR PLANT GROWTH REGULATORY ACTIVITY OF CHEMICAL COMPOUNDS OR PREPARATIONS** R

N	<i>Note(s) after the title</i>	<p>(1) <i>This subclass <u>covers</u> biocidal, pest repellent, pest attractant or plant growth regulatory activity of chemical compounds or preparations already classified as such in subclasses A 01 N or C 12 N, or in classes C 01, C 07 or C 08.</i></p> <p>(2) <i>Attention is drawn to the notes following the title of subclass A 01 N, which are also applicable to this subclass.</i></p> <p>(3) <i>In this subclass, activity is classified in all appropriate places.</i></p> <p>(4) <i>The classification symbols of this subclass are not listed first when assigned to patent documents.</i></p>	
N	7/00	Arthropodicides	R
N	7/02	• Acaricides	
N	7/04	• Insecticides	
N	9/00	Molluscicides	R
N	11/00	Rodenticides	R
N	13/00	Herbicides	R
N	13/02	• selective	
N	15/00	Biocides for specific purposes not provided for in groups 1/00 to 13/00	R
	15/02	<Delete new entry>	R

ANNEX 8 C 01 [Project-Rapporteur : 336/CZ] <SC02016E>

N	Note(s) after the title	<p>(2) <i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i></p> <p>(3) <Former note (2)></p>
---	-------------------------	--

ANNEX		C 07	[Project-Rapporteur : 336/CZ]	<SC02017E>
	Note(s) after the title			
N		(2)	<i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i>	
		(3)	<Former note (2)>	
		(4)	<Former note (3)>	
		(5)	<Former note (4)>	
		(6)	<Former note (5)>	
		(7)	<Former note (6)>	

ANNEX		C 08	[Project-Rapporteur : 336/CZ]	<SC02018E>
	Note(s) after the title			
N		(1)	<i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i>	
		(2)	Processes using enzymes – – –	

ANNEX		C 12 N	[Project-Rapporteur : 336/CZ]	<SC02019E>
	Note(s) after the title			
N		(2)	<i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i>	
		(3)	<Former note (2)>	
		(4)	<Former note (3)>	

Project: C336 Subclass: A01N

Comments were invited on:

- the clarity of the title of group A 01 P 7/00

We think that the title of group 7/00 is clear enough in the light of the content its subgroups.

- whether a group covering algicides was needed and where it should be placed

We think that "algicides" should be classified in A 01 P 1/00; for the sake of clarity "algicides" could be added to the title. We also think that "...or mixtures thereof" seems superfluous.

We would prefer:

1/00 Disinfectants; Antimicrobials; Algicides

A. Glanddier

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trademark Office	Class/Subcl.: A01N
	Date : 10.03.2000
DE - Comments — C336	

Re: Comments on IPC/WG2/3 Project C336

1. -Title of group A01P 7/00–

The title is clear enough and does not need further explanations.

2. – “ algicides” -

A group covering “ algicides” is useful. It should be placed as subgroup under 13/00 Herbicides.

H. P. Gerster

Japanese Patent Office

10 march 2000

Project: C-336

Subclass: A01P

1. We think that the title of A01P 7/00 is clear enough.
2. We do not find any special necessity to have the classification of A01P 13/06 "Algicides".

CANADIAN PATENT OFFICE	PROJECT:IPC/C336 SUBCLASS: A61B	22 February, 2000
COMMENTS		

- 1) We find the wording of the Note after group 17/00 to be correct.
- 2) We do not consider that additional references are needed in group 17/32.
- 3) We believe that groups A61B 17/3215 and 17/3217 are desirable and we do not see the need for additional references between subclass A61B and others, specifically B65D.
- 4) We would support the inclusion of examples in the title of group 17/94, as proposed.

Nancy Beauchemin

Swedish Patent and Registration Office

IPC Revision Project C 336, subclass A01N

March 7th, 2000

COMMENTS relating to IPC/C 336/96, Annex 25

Comments were invited on:

- **the clarity of the title of group A 01 P 7/00 (Annex 7 in IPC/WG/2/3) and whether it needed further explanations:**

We think that the title is satisfactory, even though the expression “arthropodicides” is seldom used.

- **whether a group covering “algicides” (the proposed group A 01 P 13/06 in Annex 12) was needed and, if that were the case, where it should be placed in the classification scheme:**

We have no particular opinion, since there are not so many applications or documents in this area.

Helena Danielsson

OFICIUL DE STAT PENTRU

INVENTII SI MARCI

Date : March 2000

RO COMMENTS

Project : C 336

Class/Subclass : **A 01 N**

- *Comments were invited on :*

- *the clarity of the title of group A 01 P 7/00 (Annex 7 to the report) and whether it needed further explanations;*

- We believe that the title of the group 7/00 is enough clear and doesn't need further changes.

- *whether a group covering Algicides@(proposed group A 01 P 13/06, Annex 12 to the project file) was needed and, if that were the case, where it should be placed in the classification scheme;*

- We don't see the need for a group covering algicide and we do not think that, at this moment, there is a need for further subdivisions.

Mariela Haulica

Session:	IPC/WG
Subclass:	A 01 N
Project(s):	C 336
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2
Translation source annex filename:	Annexe 6

Mod. IPC entry Text or Instruction
type (interval)

A 01 N

Note(s)

après le

titre

N

(4)

L'activité biocide, l'activité de répulsion ou d'attraction des animaux nuisibles ou l'activité de régulation de croissance des végétaux, présentées par des composés ou des préparations sont classées en outre dans la sous-classe A 01 P.

Session:	IPC/WG
Subclass:	A 01 P
Project(s):	C 336
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/1/2 & IPC/WG/2/3
Translation source annex filename:	Annexe 6 Annexe 7

Mod. IPC entry Text or Instruction
type (interval)

*N Titre **ACTIVITÉ BIOCIDÉ, ACTIVITÉ D'ATTRACTION OU DE RÉPULSION DES ANIMAUX NUISIBLES, OU ACTIVITÉ DE RÉGULATION DE CROISSANCE DES VÉGÉTAUX, DE COMPOSÉS OU DE PRÉPARATIONS CHIMIQUES***

*N Note(s)
après
le titre*

N (1) La présente sous-classe couvre l'activité biocide, l'activité de répulsion ou d'attraction des animaux nuisibles, ou l'activité de régulation de croissance des végétaux, présentées par des composés ou des préparations chimiques déjà classés en tant que tels dans les sous-classes A 01 N ou C 12 N, ou dans les classes C 01, C 07 ou C 08.

N (2) Il est important de tenir compte des Notes qui suivent le titre de la sous-classe A 01 N, qui s'appliquent également à la présente sous-classe.

N (3) Dans la présente sous-classe, l'activité est classée dans tous les endroits appropriés.

N (4) Les symboles de classement relatifs à la présente sous-classe ne sont pas placés en premier sur les documents de brevets.

N 1/00 Désinfectants; Composés antimicrobiens ou leurs mélanges

N 3/00 Fongicides

N 5/00 Nématocides

<i>N</i>	<i>7/00</i>	<i>Arthropodicides</i>
<i>N</i>	<i>7/02</i>	<i>. Acaricides</i>
<i>N</i>	<i>7/04</i>	<i>. Insecticides</i>
<i>N</i>	<i>9/00</i>	<i>Molluscicides</i>
<i>N</i>	<i>11/00</i>	<i>Rodenticides</i>
<i>N</i>	<i>13/00</i>	<i>Herbicides</i>
<i>N</i>	<i>13/02</i>	<i>. sélectifs</i>
<i>N</i>	<i>15/00</i>	<i>Biocides utilisés à des fins particulières non prévues dans les groupes 1/00 à 13/00</i>
<i>N</i>	<i>17/00</i>	<i>Répulsifs des animaux nuisibles</i>
<i>N</i>	<i>19/00</i>	<i>Attractifs des animaux nuisibles</i>
<i>N</i>	<i>21/00</i>	<i>Régulateurs de croissance des végétaux</i>
<i>N</i>	<i>23/00</i>	<i>Chimiostérilisants</i>

Session:	IPC/WG
Subclass:	C 01
Project(s):	C 336
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 8

Mod. IPC entry Text or Instruction
type (interval)

C 01

Note(s)

après le

titre

N

(2)

L'activité biocide, l'activité de répulsion ou d'attraction des animaux nuisibles ou l'activité de régulation de croissance des végétaux, présentées par des composés ou des préparations sont classées en outre dans la sous-classe A 01 P.

(3) <Ancienne Note (2)>

Session:	IPC/WG
Subclass:	C 07
Project(s):	C 336
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 9

Mod. IPC entry Text or Instruction
type (interval)

C 07

Note(s)

après le

titre

N

(2)

L'activité biocide, l'activité de répulsion ou d'attraction des animaux nuisibles ou l'activité de régulation de croissance des végétaux, présentées par des composés ou des préparations sont classées en outre dans la sous-classe A 01 P.

(3) <Ancienne Note (2)>

(4) <Ancienne Note (3)>

(5) <Ancienne Note (4)>

(6) <Ancienne Note (5)>

(7) <Ancienne Note (6)>

Session:	IPC/WG
Subclass:	C 08
Project(s):	C 336
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 10

Mod. IPC entry Text or Instruction
type (interval)

C 08

Note(s)

après le

titre

N

(1)

L'activité biocide, l'activité de répulsion ou d'attraction des animaux nuisibles ou l'activité de régulation de croissance des végétaux, présentées par des composés ou des préparations sont classées en outre dans la sous-classe A 01 P.

(2)

Les procédés utilisant - - -

Session:	IPC/WG
Subclass:	C 12 N
Project(s):	C 336
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 11

Mod. IPC entry Text or Instruction
type (interval)

C 12 N

Note(s)

après le

titre

N

(2) *L'activité biocide, l'activité de répulsion ou d'attraction des animaux nuisibles ou l'activité de régulation de croissance des végétaux, présentées par des composés ou des préparations sont classées en outre dans la sous-classe A 01 P.*

(3) <Ancienne Note (2)>

(4) <Ancienne Note (3)>

Projet: C336 **Sous-classe: A 01 N**

Nous sommes d'accord avec la traduction française, sauf dans le titre de la sous-classe A 01 P (page 2), où les activités d'attraction et de répulsion ont été inversées par rapport à la version anglaise.

Le titre devrait être:

ACTIVITE BIOCIDE, ACTIVITE DE REPULSION OU D'ATTRACTION DES ANIMAUX NUISIBLES, ---

Anne Glanddier.

ANNEX 34

Dear Mr. Farassopoulos,

In reply to your e-mail message dated 04 May 2000 regarding Project C336 I would like to inform you that the Industrial Property Office of the Czech Republic expressed its opinion in the letter of 23 November 1999 (Ref.: 33/1137/99).

View of following development of this matter we suggest to adopt the proposal of the Institut National de la Propriété Industrielle (France).

We are looking forward to further cooperation.

Yours sincerely,

Jaroslav Paulik
Director
Patent Information Dpt.



IPC/C 337/96 Rev.4
ORIGINAL: English/French
DATE: April 27, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D' EXPERTS DE L' UNION DE L' IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	DE	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	A 21 D
KIND OF REVISION: TYPE DE RÉVISION :	Transfer of subject matter Transfert de matière		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 337/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		DE	13.02.96
2	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	GB	16.07.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	CA	13.09.96
4	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	SE	17.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	FR	-10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	22.10.96
7	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RU	16.10.96
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	SI	23.10.96
9	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	US	28.10.96
10	Rapporteur report / Rapport du rapporteur	Rev.2	DE	08.08.97
11	Rapporteur proposal / Proposition du rapporteur	Rev.2	DE	08.08.97
12	Decision of the Working Group / Décision du groupe de travail	Rev.3	WG	07.99
13	Comments / Observations	Rev.3	EP	10.99
14	Comments / Observations	Rev.3	CA	10.99

RAPPORTEUR : DE TECHNICAL FIELD/DOMAINE TECHNIQUE :

C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 337/96	ORIGIN/ ORIGINE	DATE
15	Comments / Observations	Rev.3	RO	10.99
16	Rapporteur report / Rapport du rapporteur	Rev.4	DE	12.99
17	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	12.99
18	French version of approved amendments / Version française des modifications approuvées	Rev.4	CH	04.00

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trademark Office	Class/Subcl.: A21D
	Date : 10.11.1999
Rapporteur report — C 337	

Re: Comments on IPC/C337/96 Rev.3 Annex 12

Comments were received from EP, CA and RO.

CA and RO support the Rapporteur proposal from Annex 11 in principle. EP suggests not to proceed with this project as such, but to consider the need of some additional references between the subclasses A21D and A23L. RO and EP have strong objections against the transfer of snacks to A21D 14/06.

Rapporteur`s opinion:

It seems not to be appropriate to leave IPC 7 as it stands despite the poor enthusiasm for this project. It is necessary to clarify the borderline between A21D and A23L in relation to edible doughs at least.

The introduction of references and the change of the wording of the title of class A21 could solve the problem next to the transfer of matter from A23L to A21D. The title of class A21D should be restricted to doughs for or before baking, because this class deals with baking equipment and bakery products or preproducts in general. But the machines and equipment for making or processing doughs should remain in class A21, because the equipment for making doughs for baking is similar or the same as the equipment for making other edible doughs. It should be clarified in the residual subclass for foods A23L, that this subclass should not cover matter from subclass A21D as well.

Rapporteur`s proposal:

R proposes to decide at the next session of the working group, whether the modified proposal from Annex 11 is acceptable (without the group 14/06 covering snacks and including the corrected transfer note in A23L 1/16 and 1/162 (see Annex14)) or the borderline between subclasses A21D and A23L should be specified via corrected titles. R proposes the following amendments as alternative to the transfer of matter of Annex 11:

- | | | |
|---|---------------------------|---|
| C | A21
class
title | BAKING; EQUIPMENT FOR MAKING OR PROCESSING DOUGHS;
DOUGHS FOR BAKING |
| C | A21D
subclass
title | ---OR DOUGH FOR BAKING, e.g. --- |
| C | 2/00 | ---materials thereto for baking(10/00 --- |
| C | A23L
subclass title | ---NOT COVERED BY SUBCLASSES A21D, A23 B TO J;--- |

H. P. Gerster

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

ANNEX	12	A 21	[Project-Rapporteur : 337/DE]	<SC02021E>
C	<i>Title</i>	<i>BAKING; EQUIPMENT FOR MAKING OR PROCESSING DOUGHS; DOUGHS FOR BAKING</i>		
ANNEX	13	A 21 D	[Project-Rapporteur : 337/DE]	<SC02020E>
C	<i>Title</i>	<i>--- FLOUR OR DOUGH FOR BAKING, e.g. BY ---</i>		
C	<i>2/00</i>	<i>--- materials thereto before or during baking (10/00 takes precedence)</i>		
ANNEX	14	A 23 L	[Project-Rapporteur : 337/DE]	<SC02022E>
C	<i>Title</i>	<i>---BY SUBCLASSES A 21 D OR A 23 B TO---</i>		

Session:	IPC/WG
Subclass:	A 21
Project(s):	C 337
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Ann. 12

Mod. IPC entry Text or Instruction
Type (interval)

**C Titre CUISSON AU FOUR; MATÉRIEL POUR LA PRÉPARATION OU
LE TRAITEMENT DE LA PÂTE ; PÂTE À CUIRE**

Session:	IPC/WG
Subclass:	A 21 D
Project(s):	C 337
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Ann. 13

C Titre --- FARINE OU DE LA PÂTE À CUIRE, p.ex. PAR ---

C 2/00 --- ingrédients avant ou pendant la cuisson (10/00 a priorité)

Session:	IPC/WG
Subclass:	A 23 L
Project(s):	C 337
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Ann. 14

**C Titre ---NON COUVERTS PAR LES SOUS-CLASSES A 21 D OU A 23 B
 À A23J,---**



IPC/C 341/96 Rev.5
ORIGINAL: English/French
DATE: May 10, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	AT	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	A 61 B
KIND OF REVISION: TYPE DE RÉVISION :	Creation of a subgroup Création d' un sous-groupe		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 341/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		AT	18.01.96
2	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	GB	16.07.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	CA	30.09.96
4	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	07.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	DE	15.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	05.11.96
7	Rapporteur report / Rapport du rapporteur	Rev.2	AT	14.02.97
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.3	JP	30.05.97
9	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
10	Comments / Observations	Rev.4	RU	10.99
11	Comments / Observations	Rev.4	EP	10.99
12	Comments / Observations	Rev.4	CA	10.99
13	Comments / Observations	Rev.4	RO	10.99
14	Comments / Observations	Rev.4	GB	10.99

RAPPORTEUR : AT **TECHNICAL FIELD/DOMAINE TECHNIQUE :** M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 341/96	ORIGIN/ ORIGINE	DATE
15	Comments / Observations	Rev.4	DE	10.99
16	Rapporteur report / Rapport du rapporteur	Rev.5	AT	12.99
17	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
18	Comments / Observations	Rev.5	EP	03.00
19	Comments / Observations	Rev.5	DE	03.00
20	Comments / Observations	Rev.5	JP	03.00
21	Comments / Observations	Rev.5	CA	03.00
22	Comments / Observations	Rev.5	RO	03.00
23	Rapporteur report / Rapport du rapporteur	Rev.5	AT	05.00

Österreichisches Patentamt
Austrian Patent Office

Projekt PCIPI / C **341 / 96**
Subclass **A 61 B**

Page 1 of 2
12 November 1999

2nd Rapporteur Report

The Working Group agreed that a place in the IPC covering the subject matter in question would be needed.

Comments were invited on whether such place should be created in group A 61 K 49/00 or in subclass A 61 L and whether it should also cover the use of “electrically conductive gels and adhesives” in therapy.

Comments have been received from RU, EP, CA, RO, GB and DE.

RU, CA and EP are of the opinion that A61L is the most appropriate place for the subject matter.

RU and **CA** support the creation of a new main group in A61L. **CA** suggests the wording A61L 35/00 “Electrically conductive compositions for use with medical electrodes” and to broaden the title of A61L to refer to these inventions.

EP suggests that new IPC7 main group A61L 24/00 seems to be the place for conductive adhesives/gels, as here different types of adhesives are already taken together. An application oriented subgroup of the type 27/50 could be created here to collect all documents relating to conducting (ionically or other) materials for any medical application.

RO, GB and DE prefer to classify the subject matter in A61K.

RO believes that for electrically conductive adhesives for diagnostic or therapy C09J 9/02 is the proper place. Electrically conductive gels should be classified in A61K 49/00. A61L does not seem to be the right place since this subclass refers to different subject matters, especially surgical materials.

GB suggests to classify gels and adhesives in A61K 49/00, **DE** prefers to create a new group like 50/00 for electrically conductive gels and adhesives.

Rapporteur's opinion:

Opinion appears divided whether the subject matter should be placed in A61L or A61K.

A61L relates to the chemical aspects of "medical aids". Rapporteur agrees with **EP** that in new IPC7 main group A61L 24/00 (“Surgical adhesives or cements; Adhesives for colostomy devices“) different types of adhesives are already taken together.

If the Working Group is of the opinion that an entry for conductive adhesives or gels should be created under A61L it seems appropriate to place this subject matter in new IPC7 main group 24/00.

The wording of the title in A61L 24/00 would have to be amended. Rapporteur suggests for further discussion

24/00 Surgical adhesives or cements; Adhesives for colostomy devices; *Conductive compositions used in diagnosis or therapy*

...

24/14 . *Electrically conductive adhesives or gels for use with medical electrodes*

References should be included in A61B5/04, A61N1/04 and C09J9/02.

Rapporteur supposes that the subclass title of A61L will have to be amended. According to the title A61L covers chemical aspects of and materials for bandages, dressings, absorbent pads or surgical articles. Electrically conductive compositions used in detecting bioelectric signals or in electrotherapy etc. do not seem to fall under any of these articles.

A61K covers according to Note (1) (a) following the title compositions that are capable of treating abnormal conditions of the body or influencing physiological body functions or of diagnosing a physiological condition. The electrically conductive adhesives or gels that are used with medical electrodes are not themselves capable of treating or diagnosing a condition of the body. Therefore it might not be appropriate to create the entry in A61K.

But if the Working Group were of the opinion that an entry covering the subject matter should be placed under A61K Rapporteur suggests to create a separate group as proposed by DE. The Electrically conductive compositions suitable for use with medical electrodes do not fall within the scope of group A61K 49/00, which covers preparations for testing in vivo.

Rapporteur suggests for further discussion

50/00 *Electrically conductive compositions used in diagnosis or therapy.*

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 341 (chemical) – Comments were invited on the rapporteur report in the light of the comments submitted by Germany (see Annexes 16 and 15 to the project file, respectively), in particular whether group A 61 K 50/00, covering “electrically conductive gels, adhesives and compositions” for use in diagnosis or therapy, should be created.

Projet C 341 (chimie) – Des observations ont été demandées sur le rapport du rapporteur, compte tenu des observations présentées par l’Allemagne (voir les annexes 16 et 15, respectivement, du dossier de projet), en particulier s’il y a lieu de créer un groupe A 61 K 50/00 qui couvrirait les “gels, adhésifs et compositions conducteurs d’électricité” utilisés à des fins de diagnostic ou de thérapie.

Project: C341 **Class: A61**

Ref.: IPC/WG/2/3, par. 16, p.6
 Annex 15 and 16 to the project file

* The past rounds of comments were very helpful in helping the WG in reaching **consensus** on a few important points:

- distinction between adhesives and gels is hard to make
- for classification no distinction between therapeutical and diagnostic use should be made (e.g. WO9011719: cardiograms, transcutaneous applications, etc.)
- the preparations kept together in this way should find a common home in class A61 and a number of references would be necessary (within class A61 and elsewhere).

* WG2/3 asked for comments on the R Report (annex 16) in the light of the DE comments (annex 15).

It seems to us that, when IPC was created the general idea was to use subclass A61K for chemical aspects of active materials (reacting with the body) (see e.g. title of 45/00) and A61L for chemical aspects of inert materials (no reaction or interaction with the body).

Starting from this point of view, our Office was in favour of A61L for creating the new entry for conducting preparations.

But, this general picture is disturbed by some entries in A61K like A61K6 (artificial teeth, etc) and A61K49 (preparations for testing) as well as note 1a(3) after A61K.

So, after second thoughts, it might not be so important whether we choose A61K or L, as long as we make the situation clear with the necessary references and/or notes.

In this context the remark of the DE Office about echographic preparations might be helpful.

In our Office, these preparations which can be compared in a way with the conducting preparations (they are the "go-between" between the body and the equipment used), are (still) classified under ECLA group A61K49/00E. Since IPC7 there exist a IPC entry for these echographic preparations, nl. A61K49/22. This seems to be a very strong reason to consider A61K also for the conductive preparations. If we would use main group A61K49/00 we would either exclude the therapeutical aspect or we would have to adopt the title of this main group. Broadening the title of 49/00 in a similar way as 51/00 is tempting, but might have consequences which we might not be aware off.

In conclusion: we support DE proposal to create new main group A61K50/00. A possible wording could be:

A61K50/00 ***Electrically conductive preparations for use in therapy or testing, e.g. conductive adhesives or gels for ECG or for transcutaneous drug administration (A61B5/0408 , 5/0478, 18/14 and A61N1/04 take precedence)***

The references out might be useful to make clear that the electrodes themselves are not covered here.

References to this new group in should appear in:

A61B5/04, A61K49/00, A61L15/58 (?), A61L24/00, A61N1/04 (or in A61N1/00),
C09J9/02.

* EP would furthermore like to re-ask the attention of the members of the WG for the points raised in annex 11, point 4.

Paul Daeleman

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trademark Office	Class/Subcl.: A61B
	Date : 10.03.2000
DE - Comments — C341	

Re: Comments on IPC/WG2/3 Project C341

Subclass A61K seems to be appropriate not only for preparations for therapeutic purposes but also for preparations for testing or diagnostic purposes (see A61K note 1 (a) after the title, groups A61K 49/00, 51/00).

We are in favour to create a group A61K 50/00 covering “ electrically conductive gels, adhesives and compositions for use in diagnosis (testing in vivo) or therapy. The use with medical electrodes should be mentioned in an example.

H. P. Gerster

Japanese Patent Office

10 march 2000

Project: C-341

Subclass: A61B, A61N

We support the creation of a new group in A61K. As for the specific place, we prefer A61K 53/00 because both A61K 49/00 and 51/00 are the places to cover preparation for testing in vivo. We would also like to add words “for use with electrodes” to the title of a new subgroup in order to make it clear that this group does not include material for electrodes themselves.

CANADIAN PATENT OFFICE	PROJECT: IPC/C 341/96 SUB-CLASS: A61B	22 February, 2000
COMMENTS		

We continue to consider that electrically conductive compositions for use with medical electrodes should be in A61L. As suggested by **EP**, a new group in A61L 24/00 (IPC 7) could be used to collect these compositions provided that its title be modified.

Nancy Beauchemin

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RO COMMENTS

Date : March 2000

Project : C 341

Class/Subclass : **A 61 K**

- Comments were invited on the rapporteur report in the light of the comments submitted by Germany (Annexes 16 and 15 to the project file), in particular whether group A 61 K 50/00, covering ~~electrically~~ electrically conductive gels, adhesives and compositions for use in diagnosis or therapy, should be created;

- We have reexamined the problem of creation of a place where to classify electrically conductive preparations and we still don't agree to introduce such a group in subclass

A 61 L. Such preparation fall under the scope of subclass A 61 K. As such we now support the creation of a group A 61 K 50/00 as suggested by DE and Rapporteur, and supported by EPO, since such preparations are used for therapy and testing as well.

However, our opinion is that we don't have to introduce the reference, proposed by EPO, pointing to the electrodes. From the notes following the subclass title it clearly results that only the chemical aspects are covered.

At the same time we wonder if we should not delete, for avoiding overlap problems, the entry C 09 J 9/02 or perhaps, we could introduce a reference indicating that electrically conductive adhesives used in therapy or in vivo testing have to be classified in A 61 K 50/00.

Mariela Haulica

Österreichisches Patentamt
Austrian Patent Office

Project PCIPI / C **341 / 96**
 Subclass **A 61 B**

Page 1 of 2
 28. April 2000

3rd Rapporteur Report

The WG invited Comments on the 2nd rapporteur report in the light of the comments submitted by Germany (see Annexes 16 and 15 to the project file, respectively), in particular whether group A 61 K 50/00, covering “electrically conductive gels, adhesives and compositions” for use in diagnosis or therapy, should be created.

Comments were received from EP, DE, JP, CA and RO.

All comments except CA are in favour of creating new group A61K 50/00 as proposed in DE comments (Annex 15) for electrically conductive gels, adhesives and compositions for use in diagnosis or therapy. EP and RO suggest to introduce references in a number of existing groups. CA consider that electrically conductive compositions for use with medical electrodes should be in A61L, like a new group under A61L 24/00.

Comments received expressed a clear preference for the creation of a new group A61K 50/00. **Rapporteur** suggests the wording proposed by EP for further discussion by the Working Group

A61K 50/00 Electrically conductive preparations for use in therapy or testing, e.g. conductive adhesives or gels for ECG or for transcutaneous drug administration (A61B5/0408 , 5/0478, 18/14 and A61N1/04 take precedence)

References to this new group in should appear in:

A61B 5/04 • - - or parts thereof (*Electrically conductive preparations for use in therapy or testing A61K 50/00*)

A61K 49/00 - - in vivo (*Electrically conductive preparations for use in therapy or testing A61K 50/00*)

A61L 15/58 ••• Adhesives (*Electrically conductive adhesives for use in therapy or testing A61K 50/00*)

A61L 24/00 - - colostomy devices (*Electrically conductive adhesives for use in therapy or testing A61K 50/00*)

A61N 1/00 - - takes precedence; *Electrically conductive preparations for use in therapy or testing A61K 50/00*; irradiation apparatus - -)

Rapporteur prefers to place the reference in 1/00 in order to avoid repeating the references in 1/04 and 1/18)

C09J 9/02 • - - adhesives (*Electrically conductive adhesives for use in therapy or testing A61K 50/00*)



IPC/C 352/96 Rev.5
ORIGINAL: English/French
DATE: April 27, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	EP	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	B 41 M
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 352/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		EP	11.01.96
2	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	GB	16.07.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	-10.96
4	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	CA	30.09.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	DE	04.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	FR	-11.96
7	Rapporteur report / Rapport du rapporteur	Rev.2	EP	04.04.97
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.3	JP	30.05.97
9	Rapporteur report / Rapport du rapporteur	Rev.3	EP	24.09.97
10	Rapporteur proposal / Proposition du rapporteur	Rev.3	EP	24.09.97
11	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
12	Rapporteur proposal / Proposition du rapporteur	Rev.4	EP	10.99
13	Comments / Observations	Rev.4	EP	10.99
14	Comments / Observations	Rev.4	CA	10.99

RAPPORTEUR : EP TECHNICAL FIELD/DOMAINE TECHNIQUE :

C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 352/96	ORIGIN/ ORIGINE	DATE
15	Comments / Observations	Rev.4	RO	10.99
16	Comments / Observations	Rev.4	DE	10.99
17	French version of approved amendments / Version française des modifications approuvées	Rev.4	EP	11.99
18	Rapporteur report / Rapport du rapporteur	Rev.4	EP	11.99
19	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
20	Comments / Observations	Rev.5	DE	03.00
21	Comments / Observations	Rev.5	JP	03.00
22	Comments / Observations	Rev.5	CA	03.00
23	Comments / Observations	Rev.5	RO	03.00
24	Rapporteur report / Rapport du rapporteur	Rev.5	EP	04.00
25	French version of approved amendments / Version française des modifications approuvées	Rev.5	EP	04.00

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 352 (chemical) – Comments were invited on the correctness of the titles of the existing groups B 41 M 5/132 and 5/155, in particular whether “additives or binders” were meant to be colour-forming and colour-developing.

Projet C 352 (chimie) – Des observations ont été demandées sur l’exactitude des titres des groupes existants B 41 M 5/132 et 5/155, en particulier sur le point de préciser si le caractère de formation de la couleur ou de développement des couleurs est censé s’attacher aux “additifs ou liants”.

ANNEX 23E B 41 M [Project-Rapporteur : 352/EP] <SC02028E>

N Note(s) after
5/00

Informative note

References listed below indicate IPC places which could also be of interest when carrying out a search in respect of the subject matter covered by the preceding group:

Organic dyes or closely-related compounds for producing dyes *per se* [C 09 B](#)

5/20

<Reinsert original entry >

R

N Note(s) after
5/20

Informative note

References listed below indicate IPC places which could also be of interest when carrying out a search in respect of the subject matter covered by the preceding group:

Processes in which the current is transformed into a heat pattern for obtaining a transfer to a receiving sheet [5/382](#)

N Note(s) after
5/40

Informative note

References listed below indicate IPC places which could also be of interest when carrying out a search in respect of the subject matter covered by the preceding group:

Recording sheets characterised by the coating used to improve ink, dye or pigment receptivity, e.g. for ink-jet or thermal dye transfer recording 5/50

N 5/50 • Recording sheets characterised by the coating used to improve ink, dye or pigment receptivity, e.g. for ink-jet or thermal dye transfer recording (printing on pretreated paper 1/36) R

ANNEXE	23F	B 41 M	[Project-Rapporteur : 352/EP] (T:EP) - SC/01/2	<SC02012F> <SC01013E>
	5/26		• Thermographie (5/20, 5/24 ont priorité; systèmes phothermographiques G 03 C 1/498)	
	5/30		• • --- (5/34 a priorité)	
N	5/323		• • • Formateurs de couleurs organiques, p.ex. leuco-dérivés	
N	5/327		• • • • avec un cycle lactone ou lactame	
N	5/333		• • • Composants pour le développement des couleurs, p.ex. composés acides	
N	5/337		• • • Additifs; Liants	
D	5/38		(transféré en 5/382, 5/398)	
N	5/382		• • Procédés de transfert ou de sublimation par contact (impression substatique 5/035; revêtements pour améliorer la réceptivité aux encres, aux colorants ou aux pigments 5/50)	
N	5/385		• • • caractérisés par les colorants ou les pigments transférables	
N	5/388		• • • • Colorants azoïques	
N	5/39		• • • • Colorants contenant une ou plusieurs liaisons doubles carbone-azote, p.ex. azométhine	
N	5/392		• • • Additifs autres que des substances génératrices de couleurs, des colorants ou des pigments, p.ex. sensibilisateurs, agents facilitant le transfert	
N	5/395		• • • • Additifs macromoléculaires, p.ex. liants	
N	5/398		• • Procédés basés sur la formation d'un motif collant utilisant des poudres	
N	5/41		• • • Couches de support	
N	5/42		• • • Couches intermédiaires ou couches de couverture	

- N 5/44 • • • • *caractérisées par les composés macromoléculaires*
- N 5/46 • • • *caractérisés par les moyens pour convertir la lumière en chaleur; caractérisés par les moyens ou les couches de filtrage ou d'adsorption de la chaleur ou du rayonnement*
- N 5/48 • • • *combinés avec d'autres couches ou compositions d'enregistrement d'images; Originaux particuliers pour la reproduction thermographique*
- N 5/50 • *Feuilles d'enregistrement caractérisées par les revêtements utilisés pour améliorer la réceptivité aux encres, aux colorants ou aux pigments, p.ex. pour jet d'encre ou pour l'enregistrement par transfert thermique de colorants (impression sur papier préalablement traité 1/36)*
- N 5/52 • • *Revêtements macromoléculaires*

ANNEXE 24

D 21 H

**[Project-Rapporteur : 352/EP]
(T:EP) - SC/01/2**

**<SC02029F>
<SC01014E>**

/ **19/00**
/
/

– – – **de couchage** (feuilles d'enregistrement caractérisées par les revêtements utilisés pour améliorer la réceptivité aux encres, aux colorants ou aux pigments **B 41 M 5/50**)

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trademark Office	Class/Subcl.: B41M
	Date : 10.03.2000
DE - Comments — C 352	

Re: Comments on IPC/WG2/3 Project C352

The additives or binders, which are covered from the groups B41M 5/132 and 5/155, are not colour-forming or colour-developing. The titles of these groups are ambiguous and should be clarified therefore. The titles could read:

“ --- components; additives or binders therefore”

H. P. Gerster

Japanese Patent Office

10 march 2000

Project: **C-352**

Subclass: B41M

The titles of the existing B41M 5/132 and 5/155 seem to be clearly defined.

“Additives or binders” in 5/132 were obviously meant to be color-forming components and “additives or binders” in 5/155 were obviously meant to be color-developing components.

CA COMMENTS	
IPC Project: C352/96	Date: 3 Mar. 2000
Class \ Subclass: B41M	Page 1 of 1

The question raised at IPC/WG/2/3 points out just one of many problems of wording in this small, 8 subgroup area in B41M. CA has a preference to solve all the problems at once rather than attacking just the problem of A additives or binders@. The Revision Group may ultimately decide that this is too large an undertaking but we will offer the following comments for their consideration.

In answer to the question posed, CA prefers that A additives or binders@ be separate from colour-formers and colour-developing components. The new subgroup should parallel the current subgroup, 5/128 for desensitizers. We would also suggest that solvents, currently in 5/165, be part of this new subgroup.

Secondly, we feel that the generic subgroup 5/132 is not really needed; 5/124 will suffice, especially when A additives or binders@ is removed from the title.

Thirdly, we feel that the wording of 5/155 can be further simplified after the removal of A additives or binders@.

Proposed wording:

- 5/124 ..using pressure.....uniting colour-forming components
- 5/128 ..Desensitizers.....layers
- 5/132 (deleted)
- 5/133 ..Additives, binders or solvents (new subgroup)
- 5/136 ..Organic colour-formers, e.g., leuco dyes (new indentation)
- 5/145 ...with a lactone or lactam ring (new indentation)
- 5/15 ...spyro-pyrans (new indentation)
- 5/155 ..Colour-developing components, e.g., acidic compounds (new wording & indentation)
- 5/165 ..Characterized by the use of microcapsules (new wording)

Gerry Guzzo

**OFICIUL DE STAT PENTRU
INVENTII SI MARCI**

RO. COMMENTS

Date: 10.03.2000

Page: 1 of 1

Project: **C352**

Class/Subclass **B 41 M**

Comments were invited on the correctness of the titles of the existing groups B 41M 5/132 and 5/155, in particular whether Additives or binders were meant to be colour-forming and colour-developing.

In our opinion the titles of the existing groups B 41M 5/132 and 5/155 are susceptible of amendments.

We would suggest:

5/132 @Chemical colour-forming components.

5/155 @Colour-developing components, e.g.---; Layers containing colour-developing components.

5/157 @Additives; Binders.

BUCURA IONESCU

Project: C352 Subclass: B41M

Ref.: Annex 19 to the project file

1. In the course of this project, new groups and informative notes were adopted relating to new entries for recording sheets and thermography. During WG2 this project was virtually finalised, but it was that a question was raised about the correctness of the title of existing groups B41M5/132 and B41M5/155, in particular whether additives or binders were meant to be colour-forming and colour-developing.

2. Comments on this question were received from the DE, JP, CA and RO Offices. Unfortunately, for one reason or another the EP comments, dated 10 February 2000, did not reach the IB and other Offices. Therefore, these comments are repeated here:

<< According to the EP experts, in groups B41M5/132 and 5/155, the terms "colour-forming" and "colour-development" relate to the "components" part only and thus not to the "additives or binders" part. While in the French version the situation is clear, the English version should probably be corrected.

Therefore we suggest to amend the wordings in the following way.

For group 5/132: ----components; Additives or binders

For group 5/155: ---- containing colour-developing components; Layers containing additives or binders >>.

3a. Four Offices out of five (DE, CA, RO, EP) are of the opinion that the two groups referred to, have a two part title, i.e. that the term colour-forming or colour-developing does not refer to the additives and binders part.

3b. Only one Office (JP) is of the opposite opinion.

3c. All commenting Offices mentioned under 3a. suggest some form of modification to make the situation more clear:

- DE and EP suggest to change the existing wording slightly

- CA and RO suggest to separate the additives and binders part from the colour-forming/developing part and to adapt the scheme accordingly. CA suggest also further amendments of the existing scheme.

4. R-s - opinion and proposal

4a. R agrees with the majority of Offices that the binder and additives are not colour-forming/developing. An extra reason to believe that, as pointed out by EP, is the fact that in the French version there is no room for interpretation:

B41M5/132 . . Composants chimiques formant la couleur, aditifs ou liants chimiques

B41M5/155 . . ----- ; Couches contenant des composants pour le développement des couleurs, des additives ou des liants.

4b. Therefore, R proposes to adapt the amendment of the wording of these groups along the lines of the DE or EP proposals. The EP version (see point 2 above) might be preferable as it comes closest to the existing FR version.

4c. The working group should thus decide whether it prefers to discuss the amendment of the wordings as suggested in point 4b or to re-open the project by taking one or both of the proposals put forward by CA and RO as basis for further discussions.

If the WG would choose for the second option R considers a new round of comments (on one or both of these proposals) as essential to be able to present a consolidated R-proposal.

Paul Daeleman

**Projet: C352****Sous-Classe: B41M**

Réf.: IPC/WG/2/3, Techn. Annex 23E

N Note(s) après
5/00Note d'information

Les renvois ci-après indiquent les endroits de la CIB qui peuvent également présenter un intérêt pour une recherche portant sur la matière couverte par le groupe qui précède:

Colorants organiques ou composés étroitement apparentés pour produire des colorants en soi C 09 B

(5/20 inchangé)

N Note(s) après
5/20Note d'information

Les renvois ci-après indiquent les endroits de la CIB qui peuvent également présenter un intérêt pour une recherche portant sur la matière couverte par le groupe qui précède:

Procédés dans lesquels le courant est transformé en un motif thermique pour obtenir un transfert vers une feuille réceptrice 5/382

N Note(s) après
5/40Note d'information

Les renvois ci-après indiquent les endroits de la CIB qui peuvent également présenter un intérêt pour une recherche portant sur la matière couverte par le groupe qui précède:

Feuilles d'enregistrement caractérisées par les revêtements utilisés pour améliorer la réceptivité aux encres, aux colorants ou aux pigments, p.ex. pour jet d'encre ou pour l'enregistrement par transfert thermique de colorants 5/50

(5/50 voir IPC/WG/2/3, TA 23F)



IPC/C 362/96 Rev.4
ORIGINAL: English/French
DATE: April 28, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	GB	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	C 09 K
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 362/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		GB	25.01.96
2	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	23.10.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	07.10.96
4	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RU	16.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	SI	24.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	CA	18.10.96
7	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	US	28.10.96
8	Rapporteur report / Rapport du rapporteur	Rev.2	GB	02.99
9	Counterproposal / Contre-proposition	Rev.3	EP	05.99
10	Comments / Observations	Rev.3	JP	07.99
11	Decision of the Working Group / Décision du groupe de travail	Rev.3	WG	07.99
12	Comments / Observations	Rev.3	CA	10.99
13	Comments / Observations	Rev.3	RO	10.99
14	Comments / Observations	Rev.3	GB	11.99

RAPPORTEUR : GB **TECHNICAL FIELD/DOMAINE TECHNIQUE :** C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 362/96	ORIGIN/ ORIGINE	DATE
15	Comments / Observations	Rev.3	SE	11.99
16	Rapporteur report / Rapport du rapporteur	Rev.3	GB	11.99
17	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	12.99
18	Comments / Observations	Rev.4	EP	03.00
19	Comments / Observations	Rev.4	GB	03.00
20	Comments / Observations	Rev.4	JP	03.00
21	Comments / Observations	Rev.4	RO	03.00
22	Rapporteur report / Rapport du rapporteur	Rev.4	GB	04.00

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 362 (chemical) – Comments were invited on the rapporteur report (see Annex 16 to the project file), in particular, whether the last place rule should be used in main group C 09 K 7/00 and, if that were the case, how it should be implemented.

Projet C 362 (chimie) – Des observations ont été demandées sur le rapport du rapporteur (voir l'annexe 16 du dossier de projet), en particulier sur l'opportunité d'appliquer la règle de la dernière place dans le groupe principal C 09 K 7/00 et, dans cette éventualité, sur la manière de procéder.

Project: C362 Subclass: C09K

Comments were invited on the Rapporteur Report .

As we said before in our counter-proposal of Annex 9, we would rather use the last-place-rule than a note with what we think is a rather subjective criterion.

We agree with SE comment in Annex 15 to limit it to subgroups 7/02 to 7/08.

Here are two examples of documents which would be difficult to classify if the last-place-rule was not implemented, or if it was restricted to certain groups:

US-5789349 relates to a drilling fluid containing a cross linked polymer; the description also specifies "a variety of additives (polymers, biopolymers), thinners (lignosulfates), weighting material (barite, iron...).

Without the last-place-rule, it would be very difficult to classify this document efficiently; with the last-place-rule, it would be classified in C 09 K 7/037.

US- 5208216 relates to a composition of water, bentonite, acrylamide copolymers, weighting agent (barite) and a viscosifier (polysaccharide).

This document could be classified in C 09 K 9/037 with the last-place-rule, but without it, it would have to be classified in C 09 K 7/030, 7/032 and 7/034.

These two examples show that for a more efficient retrieval of document, we would prefer to implement the last-place-rule.

A. Glanddier.

UK Patent Office

Date: 6 March 2000

Comments on Project C362/96, Subclass C 09 K

IPC/WG/2/3 invited comments on the rapporteur report, in particular, whether the last place rule should be used in main group C 09 K 7/00 and, if that were the case, how it should be implemented.

We see no overriding need for the last place rule in 7/00 but we see that it would be more consistent with the rest of C 09 K than the existing major constituent rule.

Implementation could be along the lines of the EP counter-proposal (Annex) with amendment to meet the reservations expressed about the suitability of the counter-proposal for use with the last place rule.

Jim Calvert

Japanese Patent Office

10 march 2000

Project: **C-362**Subclass: C09K

- . We find that a technical border is not clear in the EPO counter-proposal. Subgroups created under 7/01 would cause confusion with 7/005.
- 7/005 • Inorganic additives
 - 7/01 • Organic additives
 - 7/030 ••.....containing organic and inorganic compound
 - 7/031 ••characterized by the inorganic compound
2. The EP-proposed subgroups 7/034 to 7/036 are the classification based on the origin of constituent, a different aspect from that based on main constituent. If the origin is not found, no classification would be made in these subgroups.
3. The proposed subgroups 7/038 to 7/08 are classification based on physical condition of constituent, and would cause confusion when applying the last place rule. As classified from the different aspect from others, the last place rule would enlarge the file size of 7/038 to 7/08.

Therefore, we would like to support the original GB proposal.

OFICIUL DE STAT PENTRU

INVENTII SI MARCI

Date : March 2000

RO COMMENTS

Project : C 362

Class/Subclass : **C 09 K**

- Comments were invited on the counter-proposal submitted by EPO (Annex 9 to the project file) and whether it was preferably to the initial proposal (Annex 1 to the project file), taking into consideration the use of the last place rule in the proposal by the EPO.

- We agree with the use of the last place rule for the new proposed subgroups.

- Regarding the EPO counter-proposal from Annex 9 we support this more detailed subdivision after considering EPO examples and comments from 1 March 2000, with the amendments proposed by CA.

Mariela Haulica

UK Patent Office

Date: 18 April 2000

Rapporteur Report on Project C362/96, Subclass 18 April 2000

Background

The original GB proposal was based upon the presently used major constituent rule but EP put forward a counter-proposal based upon the last place rule. The second meeting of the RWG asked for comments on the suitability of the use of the last place rule for C 09 K 7/00.

Comments

Comments were received from EP, JP, RO, and GB.

EP and RO support use of the last place rule, JP oppose it and prefer the original GB proposal. GB see no particular advantage in using the last place rule but could see that it would be consistent with the rest of the subclass.

Rapporteur's opinion

Rapporteur notes a slight majority in favour of use of the last place rule and sees that it would be more consistent with the rest of the subclass. Rapporteur therefore recommends that the project proceeds on the basis of the EP counter-proposal of annex 9.

Jim Calvert

U.K. Patent Office



IPC/C 363/96 Rev.4
ORIGINAL: English/French
DATE: May 23, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D' EXPERTS DE L' UNION DE L' IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	GB	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	C 10 L
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 363/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		GB	25.01.96
2	Comments with counter-proposal (re Annex 1) / Observations avec contre-proposition (réf. annexe 1)	Rev.1	DE	08.08.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	21.10.96
4	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	07.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	SI	24.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	CA	18.10.96
7	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	US	28.10.96
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.2	JP	30.05.97
9	Rapporteur report / Rapport du rapporteur	Rev.2	GB	02.99
10	Decision of the Working Group / Décision du groupe de travail	Rev.3	WG	07.99
11	Comments / Observations	Rev.3	RU	10.99
12	Comments / Observations	Rev.3	EP	10.99
13	Proposal / Proposition	Rev.3	EP	10.99

RAPPORTEUR : GB **TECHNICAL FIELD/DOMAINE TECHNIQUE :** C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 363/96	ORIGIN/ ORIGINE	DATE
14	Comments / Observations	Rev.3	CA	10.99
15	Comments / Observations	Rev.3	RO	10.99
16	Comments / Observations	Rev.3	GB	11.99
17	Rapporteur report / Rapport du rapporteur	Rev.3	GB	11.99
18	Comments / Observations	Rev.4	JP	12.99
19	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	12.99
20	Proposal / Proposition	Rev.4	EP	03.00
21	Comments / Observations	Rev.4	DE	03.00
22	Comments / Observations	Rev.4	GB	03.00
23	Comments / Observations	Rev.4	RU	03.00
24	Comments / Observations	Rev.4	JP	03.00
25	Comments / Observations	Rev.4	CA	03.00
26	Comments / Observations	Rev.4	SE	03.00
27	Comments / Observations	Rev.4	RO	03.00
28	Comments / Observations	Rev.4	FR	04.00
29	Comments / Observations	Rev.4	EP	04.00
30	French version of approved amendments / Version française des modifications approuvées	Rev.4	FR	04.00
31	Rapporteur report / Rapport du rapporteur	Rev.4	GB	04.00
32	Comments / Observations	Rev.4	EP	05.00

J P COMMENTS

Date 14.11.99

PCI/C-363 ; Subclass C10L

We are not in favor of both the original GB proposal and EP counter proposal for the following reasons.

The classification scheme would be so complicated that it would increase the burden of assigning classification not the search efficiency. By adding the indexing code to groups 1/10- (which should be linked), the assignment would be troublesome, but it could not improve search efficiency. Therefore, the JP would support DE counter proposal.

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 363 (chemical) – The EPO was requested to carry out a statistical analysis concerning the potential file size of groups in the amended classification scheme of main group C 10 L 1/00 (see Annex 31 to this report) and, if necessary, to propose additional groups for the introduction therein.

Comments were invited on:

- how “mixtures of additives” should be classified, in the light of the proposal submitted by the EPO (see Annex 12 to the project file), and whether indexing or multiple classification should be applied for that purpose;
- whether a group covering subject matter indicated in the proposed group C 10 L 1/31 (see Annex 1 to the project file) should be created and, if that were the case, where it should be placed in the classification scheme.

It was noted that “hydrazones and semicarbazones” included as examples in the title of group C 10 L 1/226 (see Annex 31 to this report) were also covered by group C 10 L 1/228 and should be classified in the latter group in view of the last place rule applied in groups C 10 L 1/12 to 1/30. Comments were invited on whether those compounds should be moved as examples to group C 10 L 1/228 or referred out from that group.

Projet C 363 (chimie) – Il a été demandé à l’OEB de réaliser une analyse statistique sur l’importance potentielle du dossier des différents groupes dans le schéma de classement modifié du groupe principal C 10 L 1/00 (voir l’annexe 31 du présent rapport) et de proposer s’il y a lieu des groupes supplémentaires à y créer.

Des observations ont été demandées :

- sur la façon de classer les “mélanges d’additifs”, à la lumière de la proposition présentée par l’OEB (voir l’annexe 12 du dossier de projet), et sur l’opportunité d’avoir recours à cet effet à l’indexation ou au classement multiple;
- sur la question de savoir s’il faut créer un groupe couvrant la matière indiquée dans le groupe proposé C 10 L 1/31 (voir l’annexe 1 du dossier de projet) et, dans l’affirmative, sur l’endroit où le placer dans le schéma de classement.

Il a été noté que les “hydrazones et semicarbazones” figurant comme exemples dans le titre du sous-groupe C 10 L 1/226 (voir l’annexe 31 du présent rapport) sont aussi couvertes par le groupe C 10 L 1/228 et devraient être classées dans ce dernier groupe par suite de l’application de la règle de la dernière place dans les groupes

C 10 L 1/12 à 1/30. Des observations ont été demandées sur la question de savoir si ces composés doivent être déplacés, comme exemples, dans le groupe C 10 L 1/228 ou faire l'objet d'un renvoi dans ce groupe.

ANNEX	31	C 10 L	[Project-Rapporteur : 363/GB]	<SC02030E>
N	1/182	• • • •	<i>containing hydroxyl groups; Salts thereof</i>	
N	1/185	• • • •	<i>Ethers; Acetals; Ketals; Aldehydes; Ketones</i>	
N	1/188	• • • •	<i>Carboxylic acids; Salts thereof</i>	
N	1/19	• • • •	<i>Esters</i>	
N	1/192	• • • •	<i>Macromolecular compounds</i>	
N	1/195	• • • •	<i>obtained by reactions involving only carbon-to-carbon unsaturated bonds</i>	
N	1/198	• • • •	<i>obtained otherwise than by reactions involving carbon-to-carbon unsaturated bonds</i>	
N	1/222	• • • •	<i>containing at least one carbon-to-nitrogen single bond</i>	
N	1/224	• • • •	<i>Amides; Imides</i>	
N	1/226	• • • •	<i>containing at least one carbon-to-nitrogen double bond, e.g. guanidines, hydrazones, semicarbazones, imines; containing at least one carbon-to-nitrogen triple bond, e.g. nitriles</i>	
N	1/228	• • • •	<i>containing at least one nitrogen-to-nitrogen bond, e.g. azo compounds, azides, hydrazines</i>	
N	1/23	• • • •	<i>containing at least one nitrogen-to-oxygen bond, e.g. nitro-compounds, nitrates, nitrites</i>	
N	1/232	• • • •	<i>containing nitrogen in a heterocyclic ring, e.g. oxazoles</i>	
N	1/234	• • • •	<i>Macromolecular compounds</i>	
N	1/236	• • • •	<i>obtained by reactions involving only carbon-to-carbon unsaturated bonds</i>	
N	1/238	• • • •	<i>obtained otherwise than by reactions involving carbon-to-carbon unsaturated bonds</i>	
	1/30	• • •	containing elements not mentioned in groups 1/16 to 1/28	


Project: C363 Subclass: C10L

Ref: IPC/WG/2/3, paragraph 16, p.7 and T.A. 31

The WG requested the EPO to carry out a statistical analysis and, if necessary, to propose additional groups.

Whether it will be decided to use indexing codes or not, the "core" scheme as adopted at WG2 (see T.A. 31 of the report of WG2) is a welcome amelioration of the existing scheme. According to "ECLA" statistics (in file docs) there still seems to be room for some more subgroups. Therefore, EP propose to create the following additional 8 subgroups, 6 of them originating from the original GB proposal (see annex 1 to the project file) and two from the ECLA scheme. Between brackets the number of in-file documents in EPODOC in the corresponding ECLA groups, situation November 1999, are added.

- N 1/1825** ***the hydroxy group being directly linked to an aromatic carbon atom*** (91)
- N 1/1885** ***the carboxyl group being linked to an acyclic or cycloaliphatic carbon atom***
(119)
- N 1/1953** ***derived from monomers containing a carbon-to-carbon unsaturated bond and a carboxyl group or salts, anhydrides or esters thereof***
(127)
- N 1/1957** ***derived from monomers containing a carbon-to-carbon unsaturated bond and an acyloxy group of a saturated carboxylic or carbonic acid***
(132)
- N 1/2225** ***having amino groups bound to acyclic or cycloaliphatic carbon atoms***
(367)
(delete e.g. oxazoles in title of 1/232 in T.A. 31)
- N 1/2325** ***containing nitrogen and oxygen in the ring, e.g. oxazoles*** (71)
- N 1/2383** ***Polyoxyalkyleneamines***
(133)

N 1/2387 ***Polyamines or imines, derivatives thereof***
(241)

P. Daeleman

363ep04s

Deutsches Patent- und Markenamt German Patent and Trademark Office	Class/Subcl.: C10L
	Date : 25. 02. 2000
DE - Comments — C 363	

Re: IPC/WG/2/3 Report, Ax C

- Concerning the question of how to classify „mixtures of additives“:

Note (1) should not only be kept but expanded to explicitly cover mixtures in order to give clear instructions to users. Of course it might be advantageous indexing other components or features of additive mixtures by means of already existing group symbols as usual and as far as permitted.

During daily practice with additive mixtures it turned out to be some-times more efficient to search for applicational/functional features than to search for (a combination of) structural features (example: lubricity enhancers).

In this context, we propose an easy-to-handle index system under C 10 L to cover applicational/functional features hitherto neglected:

C 10 L 101:00 Additives for Fuels

101:10 . for gasoline

101:12 ..detergents, rust inhibitors, lubricants

101:14 ..increase of octane number

101:20 . for diesel and heating oils

101:22 ..cold flow improvers, pour-point depressants, cloud-point improvers,

101:24 ..increase of cetane number

101:30 .jet fuels

102:00 Additives for Crude Oils and Residual Oils

- Concerning the originally proposed group C 10 L 1/31:

According to its wording the proposed subgroup apparently does not fit under the one-dot subgroup 1/10 „containing additives“ since it refers to basic fuel properties.

Nevertheless it covers an important feature that should not be overseen.

It could be classified under 1/04.

To generally provide a means for classification of additives for low S-containing fuels we agree on the CA-Comment (Annex 6).

- The hydrazone and semicarbazone problem can be easily solved just by combining 1/226 and 1/228. Then the wording of C 10 L 1/226 would read:

.... „containing at least one carbon-to-nitrogen double bond and/or at least one nitrogen-to-nitrogen bond, e.g. guanidines, hydrazones, semicarbazones, imines, azo compounds, azides, hydrazines; or containing at least one carbon-to-nitrogen triple bond, e.g. nitriles“.

In general, we are not in favor of creating additional subgroups beyond the consolidated proposal, even if there should be a sufficient number of documents which could be classified (additionally?) under the 8 subgroups listed in the EP-Comment of 17 January 2000.

The creation of further subgroups would rather favor the number of classification symbols per document and thus unnecessarily increase the volume of paper files or, as is the case for the proposed 1/2325, will not be compatible with the hierarchical numbering under 1/22 - compare consolidated proposal.

Patent applications on fuel additives mostly contain mixtures thereof and are presently classified under several subgroups if important. In the case of well-known (trivial) mixture components, those don't necessarily have to be classified individually. We strongly expect that additional subgroups would support multiple classification and thus lead to an (unwanted) inflation of (paper) files of up to 200-500%.

In turn we would prefer indexing with the help of a supplemental special index scheme under C 10 L covering functional and applicational features as proposed above.

Peter Egerer, Rainer Kallweit

UK Patent Office

Date: 9 March 2000

Comments on Project C363/97, Subclass C 10 L

B how mixtures of additives[@] should be classified, in the light of the proposal submitted by the EPO, and whether indexing or multiple classification should be applied for that purpose;

Mixtures of additives⁼ are best classified, in our experience, using the last place rule and then using linked classification terms to classify the other essential components of the mixture.

B whether a group covering subject matter indicated in the proposed group C 10 L 1/31 should be created and, if that were the case, where it should be placed in the classification scheme.

With regard to the proposed creation of group C10L 1/31, we are uncertain how often such a sub-group would be used in practice. In particular, we are concerned that the wording being considered, *i.e.*, *Low Sulphur fuels based on middle distillates and higher fractions with S-content less than 0.5%*[@] appears to be too restrictive. If the sub-group is retained, then wording such as *consisting of sulphur content below 0.5%*[@] would appear more useful and also would be more in keeping with the language used for the other groups (*viz.* C10L 1/02, 1/04, 1/10, 1/32). It should be at the one-dot level.

- It was noted that hydrazones and semicarbazones[@] included as examples in the title of group C 10 L 1/226) were also covered by group C 10 L 1/228 and should be classified in the latter group in view of the last place rule applied in groups C 10 L 1/12 to 1/30. Comments were invited on whether those compounds should be moved as examples to group C 10 L 1/228 or referred out from that group.

We believe that it would be most useful to retain hydrazones and semicarbazones[@] in subgroup C10L 1/226 as examples of compounds with >C=double bond-N[@]. We consider this functional subgroup to be more characteristic of these compounds than >N-single bond-N⁼ (group C10L 1/228). Thus, hydrazones and semicarbazones[@] should be referred out of C10L 1/228 (see annex 31).

Lawrence Cullen

U.K. Patent Office

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

RU comments	
Project: C 363	Date: 24/03/00 5:11 PM
Class/subclass: C10L	Page 1 of 1

Re: IPC/WG/2/3

1. Concerning mixtures of additives classifying.

Overlooking documents covered by groups C 10L 1/10-1/32 we can see that multiple classification is applied in this place. In our opinion this approach is suitable. We think that today there is no need to introduce the last place rule for classifying mixtures of additives according to one additive and indexing the other additives. Firstly, indexing is non-obligatory process and in the case of transferring the hybrid systems to advanced level the search of mixtures according to one symbol will be difficult. Secondly, introducing the last place rule for mixtures in group C 10L 1/10 requires reclassification of documents in all subgroups C 10L 1/10-1/32.

2. Concerning proposed group C 10L 1/31.

We think that this subject matter might be classified in other groups of C 10L 1/00

3. Concerning "hydrozones and semicarbazones".

For solving this problem we propose to interchange the positions of groups 1/226 and 1/228, i.e. to place compounds with "N-single bond-N" before compounds with "C-double bond-N" as it is in other places of section C (C07C 241/00, 249/00, 249/16 or C 08K 5/22, 5/29, 5/30).

4. We have no objections to the new subgroups proposed by the EPO. We support the introduction of indexing scheme proposed by the DE.

E.Bril

Japanese Patent Office

10 march 2000

Project: **C-363**

Subclass: C10L

1. If the classification scheme of C10L should be revised, we would like to support Annex 31. However, we do not agree with introduction of indexing scheme, since we could not expect improved search efficiency enough for the increased classification burden.

As we pointed out in May, '97 (Annex 8), the subgroup 1/31 (low S fuel) would not be suitable at hierarchically lower position of 1/10 (containing additives). Instead, for example, "1/31 • low sulfur fuels" (one-dot subgroup) would be more preferable.

CA COMMENTS	
IPC Project: 363/96	Date: 3 Mar. 2000
Class \ Subclass: C10L	Page 1 of 1

CA favours the last-place rule as the method for handling mixtures. Since CA does not use indexing terms, we would suggest the use of multiple classification to cover ingredients of interest.

CA is still not in favour of subgroup C10L 1/31 for the technical reasons described in our previous comments (Annex 6, Annex 14). Basically, we feel that the proposed subgroup does not reflect modern patent documents.

CA favours the removal of the examples, **A**hydrazones and semicarbazones@ from the title of C10L 1/226.

Gerry Guzzo

Swedish Patent and Registration Office

IPC Revision Project C 363, subclass C10L

March 8th, 2000

COMMENTS relating to IPC/C 363/96, Annex 19

Comments were invited on:

- **how “mixtures of additives” should be classified, in the light of the proposal submitted by the EPO (Annex 12), and whether indexing or multiple classification should be applied for that purpose:**

We prefer not to use last appropriate place for mixtures. The reason is that we think that it will cause problem to retrieve the documents when components of the mixture that have not been classified. In line with the philosophy used in C08L (Compositions of Macromolecular Compounds), we propose these notes:

Notes

(4) In groups C10L 1/10 to --- :

(a) mixtures are classified according to the mutual proportions by weight of the additives ;

(b) mixtures are classified according to the additive in the highest proportion; if all these additives are present in equal proportions the mixture is classified according to each of these additives.

(5) In groups C10L 1/10 to --- , it is desirable to add the indexing codes relating to additional additives in the mixture. The indexing codes, which are chosen from the groups of this subclass, have the same numbers as the classification symbols, but a colon is used instead of the oblique stroke, and should be linked.

- **whether a group covering subject matter indicated in the proposed group C 10 L 1/31 (Annex 1) should be created and, if that were the case, where it should be placed in the classification scheme.**

We have no comments about this group

- **Comments were invited on whether “hydrazones and semicarbazones”, which are included as examples in the title of group C 10 L 1/226 (Annex 31 of IPC/WG/2/3), should be moved as examples to group C 10 L 1/228 or referred out from that group .**

We think that “hydrazones and semicarbazones” should be removed to C10L 1/228, if the last place rule should be applied. If we decide not to use a last place rule in this subclass, we think that the “hydrazones and semicarbazones” could remain in 1/226, but a reference in 1/228 to 1/226 has then to be made.

Helena Danielsson

OFICIUL DE STAT PENTRU

Date : March 2000

INVENTII SI MARCI

RO COMMENTS

Project : C 363

Class/Subclass : **C 10 L**

- *Comments were invited on :*

- *how **M**ixtures of additives should be classified, in the light of the proposal submitted by EPO (Annex 12 to the project file) and whether indexing or multiple classification should be applied for the purpose;*

- Mixtures of additives should be classified by indexing according to the proposed note (1). Another possibility could be to introduce an entry for mixtures, e.g.

1/31 . . Mixtures of two or more of the above ingredients.

The right solution will be decided by WG.

- *whether a group covering subject matter indicated in the proposed group C 10 L 1/31 should be created, if that were the case, where should it be placed in the classification scheme;*

- A group covering the subject matter included in the initial proposed group 1/31 should be created but placed for example in 1/03 or 1/09 as an one dot entry.

- *whether **M**hydrazones and semicarbazones should be moved as examples to group C 10 L 1/228 or referred out from that group.*

-A solution for this problem could be that proposed by DE in the comment from 25.02.2000 for 1/226, even if worded in this way the entry is too heavy and could create problems to the user. We would prefer the approach proposed by EPO in its comment from 9 March 2000.

Mariela Haulica

Projet IPC / C 363/96
Sous-classe C10L

Suite aux commentaires , que nous avons reçus de EP en date du 14.02.2000 en ce qui concerne notre proposition de version française, relatifs à " pour des raisons d' uniformité, il serait mieux de changer le libellé du groupe C07C247/12 en composés azoïques ", il serait souhaitable à notre avis de l' envisager aussi pour le C07C 245/02.

On aurait ainsi pour la version française uniquement:

C07C

245/02 composés azoïques, c. à .d. composés ayant les valences libres du groupe $-N=N-$ reliés à des atomes différents

245/12 composés diazoïques, c. à d. composés ayant les valences libres du groupe $=N_2$ reliés au même atome de carbone

Dans ce contexte , nous voudrions savoir si le terme azo compounds anglais est exclusivement utilisé pour caractériser les composés correspondants à la définition donnée dans le sous-groupe C07C 245/02 , ou plus généralement pour un groupe comportant un groupe azo couvrant à la fois la définition du groupe azoïque et diazoïque, soit les sous groupes C07C 245/02 et C07C 245/12.

En ce qui concerne le document EP dénommé Additionnal Proposal du 17 .01. 2000 , les choix nous semblent uniquement dictés par des évaluations statistiques, nous sommes d' accord avec ses sous-groupes, mais nous regrettons cependant de ne pas avoir d' évaluation du volume des sous-groupes du document GB initial n' ayant pas été retenus ; il est nécessaire cependant de revoir le nombre de points de ces groupes :

N 1/2383..... Polyoxyalkyleneamines

N 1/2387....Polyamines or imines , derivatives thereof

Ces deux sous groupes étant des sous groupes à 6 points.

Project: C363 **Subclass: C10L**

Re.: Commentaires FR, Mars 2000

1. D'accord avec les changements dans la version FR, pour les groupes C07C245/02 et C07C245/12.

2. Azo - diazo - diazonium:

Les commentaires de notre expert dans ce domaine:

Concerning the question about the word *azo* in English, my answer is that *azo* does not include the concepts of *diazo* and *diazonium*. C07C245/12 and C07C245/20 are not covered by the definition of *azo*. The dots are properly used.

Pour les groupes 245/02 et 245/12 il s'agit donc de composés comme expliqué dans le libellé resp. de ces groupes. Le groupe 245/20 couvre des composés diazonium, c.a.d. des sels de R-N=N-OH, p.ex PhN₂+Cl⁻.

3. EP additional proposal

* Les groupes GB initiaux non retenus étaient inspirés par des groupes ECLA contenant des nombres de documents clairement inférieurs à ceux des groupes proposés dans le Additional proposal

* Nombre de points pour les groupes proposés 1/2383 et 1/2387: d'accord (groupes à 6 points).

Paul Daeleman

Session:	IPC/WG
Subclass:	C 10 L
Project(s):	C 363
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 31

Mod. type	IPC entry (interval)	Text or Instruction
N	1/182	. . . . contenant des groupes hydroxyle; Leurs sels
N	1/185	. . . . Éthers; Acétals; Cétals; Aldéhydes; Cétones
N	1/188	. . . . Acides carboxyliques; Leurs sels
N	1/19	. . . . Esters
N	1/192	. . . . Composés macromoléculaires
N	1/195	. . . . . obtenus par des réactions faisant intervenir uniquement des liaisons non saturées carbone-carbone
N	1/198	. . . . . obtenus par des réactions autres que celles faisant intervenir uniquement des liaisons non saturées carbone-carbone
N	1/222	. . . . contenant au moins une liaison simple carbone-azote
N	1/224	. . . . . Amides; Imides
N	1/226	. . . . contenant au moins une liaison double carbone-azote, p.ex. guanidines, hydrazones, semi-carbazones, imines; contenant au moins une liaison triple carbone-azote, p.ex. nitriles
N	1/228	. . . . contenant au moins une liaison azote-azote, p.ex. composés azoïques, azides, hydrazines
N	1/23	. . . . contenant au moins une liaison azote-oxygène, p.ex. composés nitrés, nitrates, nitrites
N	1/232	. . . . contenant de l'azote dans un hétérocycle, p.ex. oxazoles

N	1/234	. . . . .	<i>Composés macromoléculaires</i>
N	1/236	. . . . .	<i>obtenus par des réactions faisant intervenir uniquement des liaisons non saturées carbone-carbone</i>
N	1/238	. . . . .	<i>obtenus par des réactions autres que celles faisant intervenir uniquement des liaisons non saturées carbone-carbone</i>
	1/30	. . .	contenant des éléments non mentionnés dans les groupes 1/16 à 1/28

REMARQUES :

1/224 C' EST UN GROUPE À 5 POINTS (À CORRIGER EN VERSION ANGLAISE).

1/198 NOUS PRÉFÉRONS METTRE ICI AUSSI L' ADVERBE "uniquement" COMME DANS LE TITRE DE LA SOUS-CLASSE C 08 G; LA VERSION ANGLAISE EST À CORRIGER ÉGALEMENT .

1/238 id.

UK Patent Office

Date: 25 April 2000

Rapporteur Report on Project C363/96, Subclass C 10 L

Background

GB submitted a proposal (Annex 1) to subdivide C 10 L 1/18 and 1/22 to alleviate problems caused by excessive file size.

The second meeting of the Revision Working Group approved subgroups of 1/18 and 1/22 but had reservations as to whether the scheme was too detailed. The EPO was therefore requested to carry out a statistical analysis concerning the potential file size of groups in the amended classification scheme of main group C 10 L 1/00 and, if necessary, to propose additional groups for the introduction therein.

EP kindly responded to the request (Annex 20), their study concluding that there is sufficient file size for the subgroups already adopted and more besides. They submitted a proposal for further subgroups based upon both the original proposal and ECLA.

Comments

The second meeting of the Revision Working Group also invited comments on the following. Comments were received from SE, CA, RO, RU, GB, JP, DE, FR.

B how Amixtures of additives[@] should be classified, in the light of the proposal submitted by the EPO (Annex 12), and whether indexing or multiple classification should be applied for that purpose;

GB, CA, RO, DE favour using the existing last place rule.

SE, RU do not favour last place rule, SE preferring a system as in C08L where mixtures are classified according to proportions, RU favouring multiple classification.

JP do not favour indexing as they do not think it cost effective.

Rapporteur notes a slight majority in favour of continuing to use the last place rule but thinks that the majority is not significant enough to put forward a firm recommendation.

B whether a group covering subject matter indicated in the proposed group C 10 L 1/31 (see Annex 1 to the project file) should be created and, if that were the case, where it should be placed in the classification scheme.

RO are in favour but would like to change the hierarchical position. GB and JP would like different, more general, wording. CA, RU are against the group, RU commenting that it could be classified elsewhere.

Rapporteur still sees no clear consensus so recommends this group is not created for the moment unless the broader versions suggested by JP and GB find favour.

It was noted that Ahydrazones and semicarbazones@ included as examples in the title of group C 10 L 1/226 (see Annex 31 to this report) were also covered by group C 10 L 1/228 and should be classified in the latter group in view of the last place rule applied in groups C 10 L 1/12 to 1/30. Comments were invited on whether those compounds should be moved as examples to group C 10 L 1/228 or referred out from that group.

DE propose combining 1/226 and 1/228 to which RO give qualified support, SE think the example Ahydrazones and semicarbazones@ should be removed as do CA, RU would like to interchange the positions of 1/26 and 1/28 for consistency with other parts of Section C, particularly C07C.

Rapporteur thinks that there is no clear solution put forward here but, as pointed out by SE, any solution will depend on whether the last place rule is used. Rapporteur therefore thinks that no clear decision can be made on this question until the more basic question of use of the last place rule has been decided.

EP proposal (Annex 20)

Once the question of whether to use the last place rule and how to use it (indexing/multiple classification) has been decided then it should be decided if the project should continue on the basis of the EP proposal for possible further subdivision. Rapporteur recommends, however, that the EP proposal would be a sensible way forward.

As FR point out, we have no data to hand for the file sizes for the original GB proposed groups and particularly for those which could be considered as an alternative to some of the EP groups. They therefore suggest amendments to the hierarchy to suit. Unfortunately the question posed by the second meeting of the revision working group was not entirely clear as to which groups needed analysis. EP has however taken a sensible view and considered only the groups from the original proposal or ECLA which have a suitable file size.

DE do not favour the further subgroups of the EP proposal due to possible inflation of size of paper files.

Rapporteur thinks that there has been insufficient discussion of the EP proposal and therefore proposes to invite further comments before the next meeting of the revision working group.

Other matters

DE proposes an indexing scheme for applications, but again there has been no comment so Rapporteur proposes to ask for further comments on this also.

Following on from considerations relating to the French version, FR proposes certain changes to the wording of groups in C07C. This is also appropriate for further comment.

Conclusions

There are various questions which would benefit from further comment before the next meeting of the revision working group. Rapporteur therefore proposes to invite further comments. Rapporteur does not think any proposal beyond the EP proposal of Annex 20 would be helpful.

It is necessary to decide whether to continue with the last place rule before progress can be made.

Jim Calvert

U.K. Patent Office

Project: C363 **Subclass: C10L**

Ref.: IPC/WG/2/3, par. 16, p.7-8 and Techn. annex 31

1. For the **additional groups** to the scheme adopted at WG2 (T.A. 31) we refer to EP's proposal of January 2000. In this proposal, only those groups were suggested for which a reasonable number of docs exist.

2. Concerning the questions raised in the report of WG 2 (p.7-8), EP would like to present the following comments.

(1) EP think a "**sulfur-group**" could be useful. Several places in C10L could be considered to create such an entry. As one of the possible alternatives, we suggest:
 a new note after the title of group C10L1/00:

N Note (6?). When classifying in this group, classification is also made in 1/34 for fuels characterised by their low sulphur content.

and thus a new one dot group:

N 1/34 . characterised by their low sulfur content.

in stead of proposed group C10L1/31 in annex 1 to the project file.

As there is an evolution in time in what is considered to be a low sulfur content fuel, we prefer not to add any concrete values in the wording of this group.

(2) As **hydrazones and semicarbazones** contain a carbon-to-nitrogen double bond as well as a nitrogen-to-nitrogen bond, they should be classified - according to the last place rule - in 1/228. The wording of 1/226 has thus to be adapted accordingly (delete the words "hydrazones" and "semicarbazones"). To avoid confusion, it might be helpful to reintroduce these terms in 1/228 as examples again.

(3) Mixtures of additives.

The suggestion of the RU office (annex 11 to the project file) to look in other places in IPC (e.g. C08K, C09D) seems to be very useful.

At the EPO, in C10L1/10, an internal note in ECLA explains how to deal with mixtures in C10L: it is the same system as the one used in C08K according to notes 1 to 3 after the title of C08K:

- a first note about LPR for single ingredients
- a second note explaining where to classify mixtures (most intended group covering all essential ingredients)
- a third note about indexing the essential ingredients of the mixture.

In IPC this would become for C10L:

Notes after 1/10:

- (1) *In this group, in the absence of an indication to the contrary, an ingredient is classified in the last appropriate place.* (= existing note 1)
- (2) Existing note (2)
- (3) *In this group a mixture of ingredients is classified in the most indented (sub)group covering all the essential ingredients of the mixture, e.g.: - - -*
- (4) *In this group, it is desirable to add the indexing codes relating to the essential ingredients of a mixture. The indexing codes, which are chosen from the subgroups of 1/10, have the same numbers as the classification symbols, but a colon is used instead of the oblique stroke, and should be linked.*
- (5) *Attention is drawn to Chapter IV of the Guide which sets forth the rules concerning the application and presentation of the different types of indexing code.*

Even if there is a trend towards multiple classification rather than indexing in general, in this case multiple classification of mixtures might not be the best solution, as the volume of groups would increase considerably and thus search efficiency would be negatively influenced.

A single mixture group, for that same reason would not be a good alternative as it might have an unmanageable size without indexing. "Main" group C10L automatically will fulfill already partly the role of such a mixture group.

If it were decided not to use the indexing system for the identification of the individual ingredients of mixtures, classification of the mixture as such - according to the general rules of IPC (par. 70 of the Guide to the IPC) would result in the same entries as according to suggested note (3). To give some further guidance, an alternative note (4) could be considered then, e.g.:

(4') If an individual ingredient of a mixture is considered to be of importance, classification is also made for this ingredient according to note (1).

even if this should be obvious.

3. The last place rule after C01L1/00 (existing note (1) is the only one in IPC having the word "only" in its wording and thus should better be amended accordingly

Paul Daeleman

OFICIUL DE STAT PENTRU

INVENTII SI MARCI

RO COMMENTS

Date : May 2000

Project : C 363

Class/Subclass : **C 10 B**

Further comments were asked by Rapporteur regarding :

1) EP proposal of Annex 20, for introduction of additional subgroups:

- We favour the proposed new subgroups. It seems that together with the part of the scheme already adopted the new created subdivisions are enough detailed.

2) DE proposed scheme for applications of fuel additives:

- We favour the DE indexing scheme covering application/functional features.

Mariela Haulica



IPC/C 368/96 Rev.5
ORIGINAL: English/French
DATE: April 28, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D' EXPERTS DE L' UNION DE L' IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	RU	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	E 21 B
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU		SEE/VOIR C 368/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal	/ Demande de révision avec proposition détaillée		RU	20.01.96
2	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	GB	16.07.96
3	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	CA	30.09.96
4	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	EP	21.10.96
5	Comments with counter-proposal (re Annex 1)	/ Observations avec contre-proposition (réf. annexe 1)	Rev.1	DE	19.11.96
6	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	FR	-11.96
7	Rapporteur report	/ Rapport du rapporteur	Rev.2	RU	01.04.97
8	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.3	JP	30.05.97
9	Decision of the Working Group	/ Décision du groupe de travail	Rev.4	WG	07.99
10	Comments	/ Observations	Rev.4	EP	07.99
11	Proposal	/ Proposition	Rev.4	EP	07.99
12	Comments	/ Observations	Rev.4	CA	10.99
13	Comments	/ Observations	Rev.4	RO	10.99

RAPPORTEUR : RU **TECHNICAL FIELD/DOMAINE TECHNIQUE :** C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 368/96	ORIGIN/ ORIGINE	DATE
14	Comments / Observations	Rev.4	DE	10.99
15	Rapporteur report / Rapport du rapporteur	Rev.4	RU	11.99
16	Rapporteur proposal / Proposition du rapporteur	Rev.4	RU	11.99
17	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
18	Comments / Observations	Rev.5	EP	03.00
19	Comments / Observations	Rev.5	EP	03.00
20	Comments / Observations	Rev.5	DE	03.00
21	Comments / Observations	Rev.5	JP	03.00
22	Comments / Observations	Rev.5	CA	03.00
23	Comments / Observations	Rev.5	RO	03.00
24	French version of approved amendments / Version française des modifications approuvées	Rev.5	CH	04.00
25	Rapporteur report / Rapport du rapporteur	Rev.5	RU	04.00

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 368 (chemical) – A part of the Rapporteur's proposal was approved. Comments were invited on the remainder of the proposal, group C 09 K 8/04 and onwards (see Annex 16 to the project file).

Projet C 368 (chimie) – Une partie de la proposition du rapporteur a été approuvée. Des observations ont été demandées sur le reste de la proposition, à partir du groupe C 09 K 8/04 (voir l'annexe 16 du dossier de projet).

ANNEX		C 04 B	[Project-Rapporteur : 368/RU]	<SC02031E>
N	111:73		• <i>Compositions used in mining or drilling operations</i>	
N	111:735		• • <i>for cementing, plugging or plastering boreholes or wells</i>	
ANNEX		C 09 K	[Project-Rapporteur : 368/RU]	<SC02032E>
N	8/00		<i>Composition containing only organic binders for cementing, plugging or plastering boreholes or wells (containing inorganic binders C 04 B); Spacer compositions for boreholes or wells</i>	
N	8/02		• <i>Spacer compositions, e.g. compositions used to separate well-drilling from cementing masses</i>	

Project: C368 **Subclass(es): E21B (C09K/C04B)**

Ref.: IPC/WG/2/3, par. 16, p.8 and Techn. Annexes 32, 33

1. Concerning T.A. 33

* As during operation in the field, spacer compositions are used first and cementing compositions later, it might be more logical to bring the wording of adopted new group C09K8/00 in agreement with this practice, i.e. to put the spacer part first.

* A spacer composition, by definition, is used to separate well drilling fluids from cementing compositions. Therefore in the adopted new group C09K8/02, the "e.g." should be replaced by "i.e.". (See the original text in annex 16 to the project file.)

2. Remainder of RP (annex 16 to the project file)

We agree with the remainder of R 's proposal from C09K8/04 onwards, except for the following details/reflections.

* To avoid misunderstandings, it is essential to repeat the word "only" in group C09K8/04.

* Reference to C04B in C09K17/00:

C09K8 as well as E21B33 relate only to well cementing while C04B is involved with well cementing, only to a minor extent (compared to the whole of C04B). Thus this would be a very rough reference. Furthermore, there is a clear reference to this C04B subclass in C09K8/00. We therefore prefer not to have a reference to C04B in C09K17/00.

* Informative note after E21B33/18:

The reference in E21B33/18 relates to classification, the informative note relates to indexing. Code C04B111:735 disappears in a list of very diverse codes, so for an unexperienced classifier or searcher it is not obvious that such a code exist. The use of this indexing code is a rather essential link in the chain of proposals for this project. In other words, to EP the reference to C04B and the informative note are to be seen as being complementary.

* Subgroup E21B33/20:

This subgroup might not be necessary taking into account the number of documents (?) but a resin based cementing composition is very different from a hydraulic cement based composition. So it is probably very convenient to have these resin docs in a separate group. However "by the choice of" does not have to be repeated.

* The question was raised in our Office whether the creation of group E21B33/18 would not induce a number of overlap problems with existing groups E21B33/138 and E21B33/14. As an alternative, to avoid this possible overlap, it could be considered not to create 33/18 at all, but to "link" the reference and informative notes to existing group 33/13. Opinions of other Office would be welcome.

Paul Daeleman

Project: C368 Subclass: E21B / C09K / C04B

Ref.: IPC/WG/2/3, par. 18, p.8 and Technical Annexes 32,33
 Earlier EP comments of February 2000

After re-reading the previous rounds of comments and after re-discussing this project with the EP experts, we would like to add to our previous comments the following reflections and invitation for comments.

1. By adopting at WG2 groups C09K8/00 and 8/02 as well as indexing codes C04B11173 and 111:735 (see technical annexes 32 and 33 of IPC/WG/2/3), the WG agreed *de facto* that compositions per se to be used in well drilling related operations have their proper home in section C and not in subclass E21B.

2. On the other hand, it was noticed that none of the Offices - except for R - commented on the earlier EP suggestion (see annex 4 (point 3) to the project file) to treat all chemical compositions related to well exploiting operations (drilling, completion, well treatment, etc.) in the same way, i.e. transfer them to section C (C09K).

Examples of such entries in ECLA are:

E21B37/06B	(Chemical compositions for preventing, limiting or eliminating the deposition of paraffins or like substances)	
E21B41/02B	(Chemical compositions for in situ inhibition of corrosion in boreholes or wells)	
E21B43/02B1	(Liquid compositions for consolidation of loose sand or the like round the wells without excessively decreasing the permeability thereof)	
E21B43/22	(Chemicals or bacteria (?) for enhanced recovery methods for obtaining hydrocarbons)	
E21B43/25B	(Chemicals for treating oil or gas wells or underground formations for stimulating production	
E21B43/26B	(Chemicals for stimulating production of oil or gas wells by forming or fractures)	crevices
E21B43/27	(Eroding chemicals, e.g. acids for stimulating production of oil or gas wells by forming crevices or fractures)	

To R the purpose of such a transfer is unclear (see annex 7, p.2 to the project file). There seems however to be at least one good reason for such a transfer. At the EPO, E21B is dealt with by mechanical engineers, except for the chemical groups mentioned above who are treated by chemists. This physical separation of entries under the same main groups make classification and search rather cumbersome and leads to inconsistencies in classification. Transferring the chemicals to section C would help avoiding this kind of problems.

3. EP's proposal in relation to cementing and plastering composition is still considered to be the best possible solution be it that it solves only the problem of this family of compositions.

4. Taking into account all this, EP invites the members of the WG to reconsider and comment on its proposal to transfer all E21B compositions per se to section C.

This could be done in a relatively easy way, e.g. by making C09K8 a general chemical group for well drilling/exploitation related operations. This more general concept of this main group would then also be more in line with the more general coverage of other C09K main groups. Existing C09K7/00 and adopted C09K8/00 could then become one dot groups under this more general C09K8/00. Further one dot groups could be created for the compositions mentioned in point 2 above. Consequence would be the transfer of some E21B groups to C09K.

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trademark Office	Class/Subcl.: E21B
	Date : 10.03.2000
DE - Comments — C368	

Re: Comments on IPC/WG2/3 Project C368

We are happy with the approved part of the Rapporteur's proposal. We agree with EPO comments from 15.02.2000 that in C09K 8/02 "e.g." should be replaced by "i.e." .

We agree to the remainder of the proposal with some remarks.

In group C09K 8/04 "only" should be repeated from the title of the headgroup C09K 8/00 at the end of the title.

We are in favour of the informative note after E21B33/18. This note should not be deleted.

The wording of group E21B 33/20 should read: "by compositions containing - -"

We do not expect serious overlap problems between the existing groups E21B 33/138 and 33/14 and the new group E21B 33/18. In some cases double classification could be necessary and valuable.

H. P. Gerster

Japanese Patent Office

10 march 2000

Project: **C-368**Subclass: E21B

1. It is not necessary to create indexing codes of C04B 111:73 and 111:735.
2. A reference note to C04B in the wording of C09K 8/00 is not necessary.
3. A reference to C04B in the wording of C09K 17/00 is not necessary.
4. A reference to C04B in the wording of E21B 33/18 is not necessary

(Reason)

According to the Rapporteur proposal (Annex 16), "compositions for cementing boreholes or wells, containing organic binders" should be covered in C09K 8/- and those containing inorganic binders in C04B. However, it would be far more burdensome to classify such compositions as containing both organic and inorganic binders. We do not find any reason why we should classify these compositions in different subclasses separately depending on containing "**organic** or **inorganic** binders". It would be much better to revise them to classify "compositions for cementing boreholes or wells" in C09K 7/-, 8/- or E21B 33/- regardless of organic or inorganic binders. (C09K 7/- can cover well-drilling compositions of either organic or inorganic constituents).

CA COMMENTS	
IPC Project: C368/96	Date: 3 Mar. 2000
Class \ Subclass: E21B	Page 1 of 1

C09K 8/04, 8/08

CA is in favour of the revised wording (Annex 16) for these 2 subgroups.

C09K 17/00

CA is in favour of the simplified wording (Annex 16) for the references in this subgroup.

E21B 33/18

CA is of the opinion that the proposed wording (Annex 16) is sufficiently clear.

E21B 33/20

CA is still of the opinion that creating this subgroup will merely point to the difficulty in drawing a line between E21B and C09K. Users may be misled into placing compositions per se in E21B rather than C09K. However, a decision on this matter may ultimately hinge on the number of documents in E21B 33/20.

Gerry Guzzo

OFICIUL DE STAT PENTRU

Date : March 2000

INVENTII SI MARCI

RO COMMENTS

Project : C 368

Class/Subclass : **C 09 K**

- Comments were invited on the remainder of the proposal, group C 09 K 8/04 and onwards (Annex 16 to the project file).

- Given the approved entries and their content it seems to us that from the remaining proposed entries could be supported an entry which would be worded :

C 09 K 8/04 . Cementing, plugging or plastering compositions containing macromolecular binders

C 09 K 17/00

- The proposed references are supported in general. However we have some doubts regarding the reference to C 04 B.

- We had some comments regarding E 21 B 33/18 and E 21 B 33/20 but, receiving EP additional comments, from 6 March 2000, we renounced to them. Now, we fully support the new proposed solution. It seems to us the best approach for chemical aspects of well drilling materials. We believe that this will avoid confusion and spreading of information.

Mariela Haulica

Session:	IPC/WG
Subclass:	C 04 B
Project(s):	C 368
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Ann. 32

Mod. Type	IPC entry (interval)	Text or Instruction
N	111:73	· <i>Compositions utilisées dans des opérations d'exploitation minière ou de forage</i>
N	111:735	· · <i>pour cimenter, boucher ou plâtrer les trous de forage ou les puits</i>

Session:	IPC/WG
Subclass:	C 09 K
Project(s):	C 368
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Ann. 33

Mod. Type	IPC entry (interval)	Text or Instruction
N	8/00	<i>Compositions contenant uniquement des liants organiques pour la cimentation, le bouchage ou le plâtrage des trous de forage ou des puits (contenant des liants inorganiques C 04 B); Compositions d'espacement dites « spacers » pour trous de forage ou puits</i>
N	8/02	<i>· Compositions d'espacement dites "spacers" , p.ex. compositions utilisées pour séparer le forage du puits des masses de cimentation</i>

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

RU Rapporteur Report	
Project: C 368	Date: 28.04.00 10:26 AM
Class/subclass: E 21B	Page 1 of 4

The 2-nd meeting of the Revision Working Group approved a part of R's proposal and invited comments on the remainder of the proposal (Annex 16 to the project file)

Comments were received from EP, DE, CA, RO and JP.

JP are against the use of subclass C 04B for classifying compositions for cementing boreholes or wells. JP think it would be far more burdensome to classify such compositions as containing both organic and inorganic binders. JP propose to use one place for classifying compositions for cementing boreholes or wells regardless of organic or inorganic binders, e.g. C 09K 7/- , 8/- or E 21B 33/-.

In previous comments (Annex 2 to the project file) CA proposed to gather all well-cementing compositions under C 09K 8/00.

R also thinks that proposed separation of the cementing compositions between C 04B and C 09K 8/00 is not the best solution. It seems that it should be better to use C 04B as a "functional-oriented" subclass for classifying the new additives or the new binders with a general application and C 09K 8/00 as a place for classifying all compositions specially adopted for cementing boreholes or wells. So R thinks that this question should be discussed at the WG once again.

Comments of the other offices relate to the approved groups too.

C 09K 8/00

EP suggest to put the spacer part first in the title 8/00 because during operation in the field spacer compositions are used before cementing compositions.

Taking into account that the reference at the end of the two-part title 8/00 proposed by the R (Annex 16 to the project file) does not relate to the spacer compositions part, WG decided to put the spacer part second. But para. 28 (a) of the Guide does not contain a contradiction rule relating to the place of the reference.

"If the title consists of two or more parts, the reference is placed after the last part to which it relates. Exceptionally, a reference does not relate to all parts preceding it, but in such cases this is evident from the context")

R shares EP opinion concerning the spacer compositions and supports EP proposal to put the spacer part first in the title 8/00.

C 09K 8/02

EP and DE think that the "e.g." in the wording of approved group 8/02 should be replaced by "i.e."

Spacer compositions are not restricted by the cement spacer fluids only. In the drilling and completion of boreholes or wells various drilling, workover and completion fluids such as drilling mud, acidizing fluids, hydraulic fracturing fluids and eventually cement prior to completing a hole are used. It is desirable that these fluids do not intermix as one is replacing the other in the borehole and for this purpose spacer fluids are used (see EP 0243067).

And if there is an intention to have a place for all spacer compositions, the "e.g." in the title 8/02 is the right solution. If there is an intention to restrict spacer compositions by the cement spacer compositions only, the wording of 8/00 and 8/02 groups should be corrected on "cement spacer compositions", then "e.g." in 8/02 is appropriated.

In R's opinion it is desirable to collect all spacer compositions in 8/00 i.e. R agrees with the approved title 8/02.

C 09K 8/04, 8/08

EP and DE think it is essential to repeat the word "only" in group C 09K 8/04.

RO propose to create only one entry 8/04. Cementing, plugging or plastering compositions, containing macromolecular binders.

R agrees that the quantity of documents relating to group 8/04 is not sufficient for its creation, but R feels that the rest group for cementing compositions containing non-macromolecular organic binders is desirable.

R suggests to keep 8/04 adding the "only" at the end of the title.

The references in C 09K 17/00

RO have some doubts regarding the reference to subclass C 04B.

EP prefer not to have a reference to C 04B in C 09K 17/00 because C 04B is involved with well cementing only to a minor extent and there is a clear reference to C 04B in C 09K 8/00.

In R's opinion the reference to subclass C 04B should be kept, otherwise the wording of this reference does not entirely correspond to the scope of groups C 09K 8/00 + E 21B 33/00. Moreover a similar reference to whole C 04B is presented in the proposed new group E 21B 33/18.

E 21B 33/18

R doubts regarding the wordings of the proposed references in the title E 21B 33/18. In R's opinion the scope of groups C 09K 8/02 and 8/04 is restricted by the title

of group 8/00. So it would be more correct to indicate the field of using spacer and cementing compositions.

R proposes to change the wordings of the references in the title E 21B 33/18 on - -(compositions for cementing, plugging or plastering boreholes or wells C 04B, C 09K 8/04; spacer compositions for boreholes or wells C 09K 8/02).

Informative note after E 21B 33/18

EP and DE think informative note after E 21B 33/18 should not be deleted.

R agrees.

E 21B 33/20

CA is of the opinion that users of the IPC may be misled into placing compositions per se in E 21B rather than C 09K. CA prefer to hinge on the number of documents in this group.

DE suggest a new wording of 33/20: "by compositions containing - - -".

EP is not sure whether this subgroup is necessary taking into account the number of documents but prefer to have a separate group for resin based cementing compositions, as these compositions are very different from hydraulic cement based compositions

EP think "by the choice of - - -" does not have to be repeated in the wording of the indented group.

R shares EP opinion in regards to necessity of group 33/20. To avoid misunderstandings in the subject matter concerned with this group, **R** thinks the title of group 33/20 should not be worded as a complete expression and proposes to consider at the WG the wordings proposed by DE and **R**.

After commenting the wordings of all proposed groups, EP are doubt of necessity of creation of group E 21B 33/18. To avoid possible overlap between group E 21B 33/18 and existing groups E 21B 33/138 and E 21B 33/14, EP propose as an alternative not to create 33/18 at all but to "link" the reference and informative notes to existing group 33/13.

Comments have been received from DE only. DE do not expect serious overlap problems between these groups and think that double classification could be necessary and valuable

R feels that possible multiple classification in this field is unavoidable independent of creation of group 33/18. It is specific of some inventions in this field where the methods are often interrelated with the compositions used (see US 5316083, US 5499677, WO 941957 in EP comments, Annex 4 to the project file). If this group is not created, cited and similar documents will be classified in different subgroups of E 21B 33/13 and/or in C 09K (C04B ?). In this case the purpose of revision will be solved only partially and E 21B 33/13 and their subgroups (33/138 - 33/16) will not be "unloaded" and C 09K 8/00 will not be "pure chemical" group.

So **R** agrees with the DE opinion that the overlap problem with creation of group 33/18 will not be so serious and double classification could be useful.

Additional EP proposal

In additional comments of March 2000 EP rise the question which is drawing attention to the earlier EP suggestion to transfer all chemical compositions related to well exploiting operations to section C (C 09K). Now EP propose to make C 09K 8/00 a general chemical group for well drilling / exploitation related operations. Existing C 09K 7/00 and adopted C 09K 8/00 could become one dot groups and further one dot groups could be created for the other compositions now covered by E 21B 37/06, 41/02, 43/02, 43/22, 43/25, 43/26, 43/27.

Comments have been received from RO. RO fully support the proposed new solution.

In **R**'s opinion the proposed new scheme (C 09K 8/-) is better than "pure chemical" classification scheme with indexing scheme for application proposed by the EPO in Annex 4 to the project file. But our examiners have no problems with classifying and searching documents in these groups.

Before consideration of EP proposal as such **R** proposes to consider at the WG the following questions:

- whether EP proposal falls within the scope of project C 368;
- whether proposed reorganization justifies criteria of revision, taking into account the cost involved in reclassification and reorganization of all groups, mentioned in the point 2 of EP comments.

R propose to discuss at the Working Group:

1. JP proposal (Annex 21 to the project file);
2. **R**'s proposal in Annex 16 to the project file, taking into account **R**'s remarks pointing to each considered group (place).
3. EP proposal (Annex 19 to the project file)

E. Brill



IPC/C 391/97 Rev.2
ORIGINAL: English/French
DATE: March 27, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D' EXPERTS DE L' UNION DE L' IPC

IPC REVISION PROJECT FILE/ DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	DE	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	C 10 B
KIND OF REVISION: TYPE DE RÉVISION :	Clarification of wordings Clarification de libellés		

ANNEX/ ANNEXE	CONTENT/CONTENU		SEE/VOIR C 391/97	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal	/ Demande de révision avec proposition détaillée		DE	18.02.97
2	Comments	/ Observations		EP	07.98
3	Comments	/ Observations		FR	07.98
4	Comments	/ Observations		SE	07.98
5	Revision request with detailed proposal	/ Demande de révision avec proposition détaillée		RU	02.99
6	Comments	/ Observations		EP	02.99
7	Comments	/ Observations		DE	02.99
8	Rapporteur report	/ Rapport du rapporteur		RU	02.99
9	Rapporteur proposal	/ Proposition du rapporteur		RU	02.99
10	Comments	/ Observations		DE	05.99
11	Comments	/ Observations		RO	05.99
12	Comments	/ Observations		RO	05.99
13	Rapporteur report	/ Rapport du rapporteur		NO	05.99
14	Rapporteur report	/ Rapport du rapporteur	Rev.1	RU	07.99

RAPPORTEUR : NO TECHNICAL FIELD/DOMAINE TECHNIQUE : C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 391/97	ORIGIN/ ORIGINE	DATE
15	Rapporteur proposal / Proposition du rapporteur	Rev.1	RU	07.99
16	Decision of the Working Group / Décision du groupe de travail	Rev.1	WG	07.99
17	Comments / Observations	Rev.1	EP	10.99
18	Comments / Observations	Rev.1	CA	10.99
19	Comments / Observations	Rev.1	RO	10.99
20	Comments / Observations	Rev.1	DE	10.99
21	Comments / Observations	Rev.1	SE	11.99
22	Rapporteur report / Rapport du rapporteur	Rev.1	RU	11.99
23	Rapporteur proposal / Proposition du rapporteur	Rev.1	RU	11.99
24	Comments / Observations	Rev.2	JP	03.00

Japanese Patent Office

10 march 2000

Project: **C-391**

Subclass: C10B

We are against the RU proposal to create C10B 53/07 and 53/071.

C10B 53/00 to 53/08 are divided based on materials. It is meaningless to divide the area based on such ambiguous aspect as waste.

We can deal with the technologies well enough without creating new subgroups, as disposal of wastes in general are covered in B09B 3/00 and reference notes are indicated there.



IPC/C 412/98 Rev.1
ORIGINAL: English/French
DATE: May 10, 2000

WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

IPC REVISION PROJECT FILE/DOSSIER DE PROJET DE RÉVISION DE LA CIB

PROPOSAL BY: PROPOSITION DE :	ES	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	A 61 K
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 412/98	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		ES	12.98
2	Revision request with detailed proposal / Demande de révision avec proposition détaillée		ES	12.98
3	Comments / Observations		EP	05.99
4	Comments / Observations		SE	05.99
5	Comments / Observations		CA	05.99
6	Comments / Observations		RO	05.99
7	Comments / Observations		US	05.99
8	Rapporteur report / Rapport du rapporteur		ES	07.99
9	Comments / Observations		DE	07.99
10	Comments / Observations		ES	09.99
11	Comments / Observations		CA	10.99
12	Comments / Observations		RO	10.99
13	Proposal / Proposition		EP	11.99
14	Comments / Observations		SE	11.99

RAPPORTEUR : ES TECHNICAL FIELD/DOMAINE TECHNIQUE : C

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 412/98	ORIGIN/ ORIGINE	DATE
15	Rapporteur report / Rapport du rapporteur	Rev.1	ES	12.99
16	Comments / Observations	Rev.1	JP	12.99
17	Decision of the Working Group / Décision du groupe de travail	Rev.1	WG	12.99
18	Proposal / Proposition	Rev.1	EP	03/00
19	Comments / Observations	Rev.1	DE	03/00
20	Comments / Observations	Rev.1	SE	05.00
21	Comments / Observations	Rev.1	RO	05.00
22	Rapporteur report / Rapport du rapporteur	Rev.1	ES	05.00

SPANISH PATENT AND TRADEMARK OFFICE

ES Rapporteur Report	
IPC Project: 412	Date: 16 November 1999
Class/ subclass: A61K	

Our experts just completed the revision of EPO's counter proposal for Subclass A61K. They agree that it is a big one and in a broad line they also agree with the concept of the subgroups. Nevertheless, they have the following comments that we expect to be useful.

Page 1:

C 7/00 The reference to C11/D appears to be redundant and our experts suggest that the reference to *washing or cleaning* could be substituted for e.g. soaps. The reason is that in some cases, e.g. a make-up remover could be considered as a cleaning composition and be sent to C11D, which would be a big inconvenience regarding further searches in the cosmetic area.

Note(2):

Our experts are of the opinion that compositions used for the hair as well as for the skin should also be included in A61K 7/06 and they propose to amend Note (2) to incorporate this : *A...for hair and for skin* are to be classified into the subgroups A61K7/06 and A61K7/48 to A61K7/50.

Page 2:

It seems that there is an inconsistency between 7/011-7/012 and 9/50-9/51:

7/011 ... Microcapsules 9/50 .. Microcapsules

7/012 ... Nanocapsules 9/51 ... Nanocapsules

which leaves unclear if the nanocapsules are included in the microcapsules or they are not.

Page 3:

7/06 At the end of the paragraph it says *e.g. shaving preparations* and our experts believe this example should be removed as it is the one with the least number of inventions of all the ones which form the group

Page 7:

7/075 Our experts believe that to transfer 7/075 to C11D is going to cause problems due to the increasing importance of the use of the compositions and a shampoo, for example, should be regarded as a cosmetic before considering its formulation.

J P COMMENTS

Date 14.11.99

PCIPI/C-412 ; Subclass A61K
Re: Annex 8, pages 2 and 3

1.A61K 7/06

- a. While admitting the necessity of subdivision, it seems to be too fine to introduce 3dot entry compared with other subgroups. We propose, this time, to limit subdivision to 2dot level.(See the first paragraph of CA comment in Annex 11.)
- b. However, the 2dot subdivision contained in Rapporteur Report is not sufficient for the following reason.
The constitution is not clear of oils, fats, waxes in 7/067 and it seems to be a kind of “undetermined constitution” in 7/069.
- c. The JPO, therefore, would like to propose to subdivide 7/06 as follows:
- 7/061 . . containing inorganic compounds
7/063 . . containing organic compounds
7/065 . . containing organic macromolecular compounds
(Note) Protein (covered in the proposed 7/0637) should be covered here, as it is one of organic macromolecular.
7/067 . . containing products of undetermined constitution

2. A61K 7/48

- a. – same as above a. of 1 -
b. – same as above b. of 1 -
c. The JPO, therefore, would like to propose to subdivide 7/48 as follows:
- 7/51 . . containing inorganic compounds
7/52 . . containing organic compounds
7/54 . . containing organic macromolecular compounds
7/56 . . containing products of undetermined constitution
7/60 . . preparations for chemically bleaching or whitening of the skin

7/70 . . washing or bathing preparations (soaps or detergent compositions C11D)

3. Suggestions for WIPO classifications

We agree with the first two suggestions, but not the last one.

(Reason)

Even vehicles, excipients, etc. could be a characteristic of the invention. Besides, it is difficult to distinguish active ingredients from vehicles, excipients, etc.

EXCERPT FROM DOCUMENT IPC/WG/2/3/
EXTRAIT DU DOCUMENT IPC/WG/2/3

Project C 412 (chemical, e-forum) – It was decided to broaden the initial scope of the Project and to carry out a revision of the whole main group A 61 K 7/00 as proposed by the EPO (see Annex 13 to the project file). It was suggested that renumbering of the said main group to group A 61 K 8/00 could be desirable.

Comments were invited on (see the said Annex 13):

- the proposed amendments to main group A 61 K 7/00, in particular on the groups printed in bold, and whether a new classification scheme of main group 7/00 could be restricted to those groups or whether their proposed subdivisions should also be introduced;
- whether the overall last place rule in main group 7/00 was desirable or whether other arrangements would be preferable;
- the proposed notes following group 7/00.

Projet C 412 (chimie, forum électronique) – Il a été décidé d'élargir la portée initiale du projet et de procéder à la révision de la totalité du groupe principal A 61 K 7/00 comme le propose l'OEB (voir l'annexe 13 du dossier de projet). Il a été indiqué qu'il pourrait être opportun d'attribuer à ce groupe principal le numéro A 61 K 8/00.

Des observations ont été demandées (voir cette même annexe 13)

- sur les modifications qu'il est proposé d'apporter au groupe principal A 61 K 7/00, en particulier dans les groupes imprimés en caractères gras, et si un nouveau schéma de classement du groupe principal 7/00 peut se limiter à ces groupes ou s'il devrait comprendre aussi les subdivisions proposées pour lesdits groupes;
- sur le point de déterminer s'il est opportun d'appliquer la règle de la dernière place à l'ensemble du groupe principal 7/00 ou si d'autres solutions sont préférables;
- sur les notes qu'il est proposé de faire figurer après le groupe 7/00.

**Project C 412; Subclass A 61 K**

As it was mentioned at the last session of the Working Group, we thought it would be clearer to delete the whole group A 61 K 7/00 and transfer it to 8/00.

This proposal is now the new modified proposal of Annex 13, with again the two levels of subgroups.

We have taken into account the remarks of ES in Annex 15, as far as they were compatible with our philosophy of classification in this area.

Answer to ES comment of Annex 15:**1- Redundancy of the Reference to C 11 D**

This reference, which is already in the present version of the IPC (see A 61 K 7/50), is intended to draw the attention of the classifiers to the fact that C 11 D also relates to "washing or cleaning".

We think that "soaps" is a too restricted definition to be used in a cross-reference of this kind. In practice, "soap" can be understood either as a solid bar or as metal salts of fatty acids. Detergent compositions comprising a mixture of several synthetic surfactants are classified as well in C 11 D, but they do not fall under the definition of "soaps".

On the other hand, there is a specific entry in the proposed scheme for make-up removing compositions (A 61 K 8/047) which would hopefully eliminate the ambiguity.

2 - Note (2).

We agree with the comment and Note (2) will be removed.

3 - Inconsistencies between 7/011-7/012 and 9/50-9/51

We believe that both microcapsules and nanocapsules are a subclass of encapsulated compositions (A 61 K 8/019).

The methods of preparation of such a capsules are usually different.

The expert in the field of Galenic thinks that the number or dots should also be changed in 9/50 and 9/51 accordingly.

4 - Reference to shaving preparations.

The reference to shaving preparations is only illustrative. We do not think that the fact of being the group with the lowest number of inventions is of any importance.

5 - Transfer from 7/075 to C11D

The idea is to transfer ONLY the compositions concerning mixtures of surfactants, which are very similar in form to the compositions already classified in C 11 D and to leave in the

cosmetic field the compounds (or compositions) having other properties than surfactant properties, like for example, conditioners or moisturizers.

Active ingredients for the care of the hair and /or the skin will still be classified in A 61 K 8/00. It is difficult to define what is "active" in the cosmetic sense, though: a hair fixing spray may be characterised by a polymer, yet this polymer has no other "activity" than fixing the hair.

An antidandruff agent (e.g. zinc pyrithione) can be considered as "active"; sometimes, the invention simply lies in the nature of the carrier.

A 61 K

D 7/00 < transferred to A 61 K 8/00 >
D 7/02 < transferred to A 61 K 8/033 >
D 7/021 < transferred to A 61 K 8/035 >
D 7/025 < transferred to A 61 K 8/037 >
D 7/027 < transferred to A 61 K 8/039 >
D 7/031 < transferred to A 61 K 8/041 >
D 7/032 < transferred to A 61 K 8/043 >
D 7/035 < transferred to A 61 K 8/045 >
D 7/04 < transferred to A 61 K 8/049 >
D 7/043 < transferred to A 61 K 8/055 >
D 7/047 < transferred to A 61 K 8/061 >
D 7/06 < transferred to A 61 K 8/063 >
D 7/07 < transferred to A 61 K 8/219 >
D 7/075 < transferred to C 11 D >
D 7/08 < transferred to A 61 K 8/221 >
D 7/09 < transferred to A 61 K 8/225 >
D 7/11 < transferred to A 61 K 8/231 >
D 7/13 < transferred to A 61 K 8/237 >
D 7/135 < transferred to A 61 K 8/233 >
D 7/15 < transferred to A 61 K 8/269 >
D 7/155 < transferred to A 61 K 8/277 >
D 7/16 < transferred to A 61 K 8/289 >
D 7/18 < transferred to A 61 K 8/294 >
D 7/20 < transferred to A 61 K 8/346 >

D 7/22 < transferred to A 61 K 8/314 >
D 7/24 < transferred to A 61 K 8/312 >

- D 7/26 < transferred to A 61 K 8/358 or A 61 K 8/36 >
 - D 7/28 < transferred to A 61 K 8/352 >
 - D 7/30 < transferred to A 61 K 8/369 >
 - D 7/32 < transferred to A 61 K 8/371 >
 - D 7/34 < transferred to A 61 K 8/376 >
 - D 7/36 < transferred to A 61 K 8/378 >
 - D 7/38 < transferred to A 61 K 8/38 >
 - D 7/40 < transferred to A 61 K 8/411 >
 - D 7/42 < transferred to A 61 K 8/415 >
 - D 7/44 < transferred to A 61 K 8/43 >
 - D 7/46 < transferred to A 61 K 8/451 >
 - D 7/48 < transferred to A 61 K 8/461 >
 - D 7/50 < transferred to A 61 K 8/671 >
-

A 61 K

N 8/00 Cosmetics or similar toilet preparations (casings or accessories for storing or handling of solid or pasty toilet or cosmetic substances A 45 D 40/00; washing or cleaning C 11 D)

Note: Subgroups A 61 K 8/001 to A 61 K 8/031 contain cosmetics in a special physical form either for multiple application e.g. hair, skin, teeth or without specific application.

N 8/001 . **characterised by a special physical form**

N 8/003 . . **Liquid compositions with two or more distinct layers**

N 8/005 . . **Dispersions**

N 8/007 . . . Aerosols; Foams

N 8/009 . . . **Emulsions**

N 8/011 Microemulsions; Transparent emulsions

N 8/013 Multiple emulsions, e.g. water-in-oil-in-water

- N 8/015 . . . Suspensions
- N 8/017 . . . Microbeadlets; Microspheres; Granules; Microgranules
- N 8/019 . . Encapsulated compositions**
- N 8/021 . . . Microcapsules
- N 8/023 . . . Nanocapsules
- N 8/025 . . Vesicles, e.g. liposomes**
- N 8/027 . . Micelles
- N 8/029 . . Liquid crystals
- N 8/031 . . according to two or more of the preceding groups A 61 K 8/003 to A 61 K 8/029**
- N 8/033 . Make-up materials; Preparations for removing them; Body powders**
- N 8/035 . . Preparations containing skin colorant, e.g. pigments (face powders A 61 K 8/045; tanning preparations A 61 K 8/661; pigments per se C 09 C)**
- N 8/037 . . . for lips**
- N 8/039 Lipsticks**
- N 8/041 . . . for cheeks, e.g. rouge**
- N 8/043 . . . for eyes, e.g. eyeliner**
- N 8/045 . . Face or body powders for grooming, adorning or absorbing**
- N 8/047 . . Make-up removing compositions**
- N 8/049 . Manicure or pedicure compositions**
- N 8/051 . . Preparations for treating or fortifying nails; Preparations for removing nail cuticles
- N 8/053 . . Preparations for artificial nails (artificial nails A 45 D 31/00)
- N 8/055 . . Nail coatings**
- N 8/058 . . . based on natural products, or derivatives thereof, e.g. nitrocellulose
- N 8/061 . . Nail coating removers**

- N 8/063 . Preparations, e.g. lotions or powders, for care of the hair; Preparations to promote hair growth or to aid in hair removal, e.g. shaving preparations
- N 8/066 . . containing inorganic compounds
- N 8/068 . . . Sulfur; Selenium; Tellurium; Derivatives thereof
- N 8/07 . . containing organic compounds
- N 8/072 . . . Hydrocarbons
- N 8/074 Halogenated hydrocarbons
- N 8/076 . . . containing oxygen
- N 8/078 Alcohols; Phenols
- N 8/08 Alcohols having more than seven atoms in an unbroken chain
- N 8/082 Acids; Salts thereof
- N 8/084 Polycarboxylic acids
- N 8/086 Hydroxycarboxylic acids; Ketocarboxylic acids
- N 8/088 Esters of carboxylic acids
- N 8/09 the alcohol moiety containing more than one hydroxy group
- N 8/092 Percompounds, e.g. peracids
- N 8/094 . . . containing nitrogen
- N 8/096 Amines; Acylated derivatives thereof
- N 8/098 Quaternary ammonium compounds
- N 8/10 Amides
- N 8/102 Guanidines, e.g. biguanides, bisbiguanides
- N 8/104 Aminocarboxylic acids; Salts; Esters or N-acylated derivatives thereof
- N 8/106 with sulfur in the molecule
- N 8/108 . . . containing sulfur (A 61 K 8/106 takes precedence)
- N 8/11 . . . heterocyclic
- N 8/112 with one nitrogen as only hetero atom

- N 8/114 having sulfur as an exocyclic substituent, e.g. pyridinethion
- N 8/116 with more than one nitrogen as the only hetero atom
- N 8/118 containing pyrimidine ring derivatives, e.g. minoxidil
- N 8/12 with oxygen as the only hetero atom
- N 8/122 with sulfur as the only hetero atom
- N 8/124 . . . containing phosphorus**
- N 8/126 Phospholipids, e.g. lecithin
- N 8/128 . . . containing atoms other than carbon, hydrogen, halogen, oxygen, nitrogen, sulfur or phosphorus**
- N 8/13 Organosilicon compounds
- N 8/132 . . . Sugars; Derivatives thereof**
- N 8/134 Nucleosides; Nucleotides; Nucleic acids
- N 8/136 Steroids
- N 8/138 . . . Proteins; Peptides; Polypeptides; Derivatives or degradation products thereof**
- N 8/14 Collagen; Gelatin; Keratin; Derivatives or degradation products thereof
- N 8/142 Enzymes (conjugates A 61 K 8/196)
- N 8/144 . . . Compounds according to two or more of the preceding groups A 61 K 8/07 to A 61 K 8/142**
- N 8/146 Vitamins
- N 8/148 Sphingolipids, e.g. ceramides, cerebroside, gangliosides
- N 8/15 . . containing organic macromolecular compounds**
- N 8/152 . . . Polysaccharides**
- N 8/154 Cellulose; Quaternized cellulose derivatives
- N 8/156 Mucopolysaccharides, e.g. hyaluronic acid; Derivatives thereof
- N 8/158 Chitin; Chitosan; Derivatives thereof
- N 8/16 Starch; Amylose; Amylopectin; Derivatives thereof

- N 8/162 Alginic acid; Salts thereof
- N 8/164 Galactomannans, e.g. guar; Derivatives thereof
- N 8/166 obtained by reactions involving only carbon-to-carbon unsaturated bonds**
- N 8/168 Homo- or copolymers of acrylic type i.e. as defined in C 08 L 33/00
- N 8/17 obtained by reactions otherwise than those involving only carbon-carbon unsaturated bonds**
- N 8/172 Polyesters
- N 8/174 Polyurethanes
- N 8/176 Polyamides
- N 8/178 Polysiloxanes**
- N 8/18 saturated
- N 8/182 unsaturated
- N 8/184 containing besides the atoms of the backbone atoms other than carbon and hydrogen
- N 8/186 Block copolymers**
- N 8/188 Graft copolymers**
- N 8/19 Macromolecular compounds according to more than the preceding groups A 61 K 8/152 to A 61 K 8/188**
- N 8/192 nonionic or anionic
- N 8/194 cationic or amphoteric
- N 8/196 Conjugates, i.e. a molecule linked to a polymer through either a covalent bond or a spacer molecule
- N 8/198 Oils, fats, waxes according to two or more of the preceding groups A 61 K 8/066 to A 61 K 8/196; Derivatives thereof, e.g. hydrogenation products thereof**
- N 8/20 of vegetable origin
- N 8/202 of animal origin
- N 8/204 of insects, e.g. shellac

- N 8/206 . . **Products of undetermined constitution; Derivatives or reaction products thereof**
- N 8/208 . . . **of vegetable origin, e.g. plant extracts**
- N 8/21 . . . **of mammals or birds**
- N 8/212 . . . **of species other than mammals or birds**
- N 8/214 . . . of microorganisms
- N 8/217 . . **characterised by a special form, e.g. preparation coated on a comb**
- N 8/219 . . **Hair powders**
- N 8/221 . . **Preparations for rinsing the hair (substances such as hair conditioners A 61 K 8/066 to A 61 K 8/217)**
- N 8/223 . . . Colouring shampoos or rinses
- N 8/225 . . **Preparations for waving or straightening the hair**
- N 8/228 . . . **containing compounds capable of reducing the hair's cystinic -S-S- bonds or oxidising the cysteinic -SH bonds**
- N 8/231 . . **Preparations for fixing the hair (A 61 K 8/15 to A 61 K 8/196 take precedence)**
- N 8/233 . . **Preparations for bleaching the hair**
- N 8/235 . . . Preparations for removing dyes from the hair
- N 8/237 . . **Preparations for dyeing the hair**
- N 8/24 . . . **containing phenolic, aminophenol or phenylamine dyes**
- N 8/242 . . . **containing anthraquinone dyes**
- N 8/244 . . . **containing indophenol, indoaniline, or indamine dyes**
- N 8/246 . . . **containing heterocyclic dyes**
- N 8/248 containing nitrogen
- N 8/25 Indoles
- N 8/252 Pyridines

- N 8/254 containing two or more nitrogen atoms as the only hetero atoms
- N 8/256 . . . Dyes according to more than one of the preceding groups A 61 K 8/24 to A 61 K 8/254**
- N 8/258 Direct dyestuffs**
- N 8/26 Metal salts or complexes
- N 8/262 Macromolecular dyes; Reaction products of dyes with monomers or with macromolecular compounds
- N 8/264 . . . Nitro dyes**
- N 8/266 . . . Dyes of plant or animal origin
- N 8/269 . . Shaving preparations; Preparations for removing hair (soaps or detergent compositions, e.g. shaving soaps, C 11 D)**
- N 8/271 . . . Shaving lotions e.g. after-shaves, lotions for electro shaving
- N 8/273 . . . Aerosol shaving foams
- N 8/275 . . . Self-heating shaving preparations
- N 8/277 . . . Depilatories**
- N 8/28 containing enzymes
- N 8/283 Preparations not degrading the hair by chemical action
- N 8/285 Self-heating depilatory preparations
- N 8/287 . . Preparations for inhibiting or slowing hair growth**
- N 8/289 . Preparations for care of the teeth or the oral cavity; Dentifrices, e.g. tooth-pastes; Mouth rinses**
- N 8/292 . . containing inorganic compounds**
- N 8/294 . . . Fluorides**
- N 8/296 . . . Oxides; Hydroxides**
- N 8/298 of silicon
- N 8/30 of aluminium
- N 8/302 of zirconium
- N 8/304 . . . Phosphates**

- N 8/306 . . **containing organic compounds**
- N 8/308 . . . **containing oxygen**
- N 8/31 Carboxylic acids, salts, esters, anhydrides
- N 8/312 Hydroxycarboxylic acids or derivatives thereof, i.e. compounds wherein the oxygen of the hydroxy group and the carbonyl of the carboxylic acid group are retained
- N 8/314 . . . **containing nitrogen**
- N 8/316 Biguanides; Bisbiguanides
- N 8/318 Aminocarboxylic acids, amides, esters, N-acylated derivatives
- N 8/32 . . . **Sulfur compounds, e.g. sulfuric acids**
- N 8/322 . . . **Heterocyclic compounds**
- N 8/324 with nitrogen as the only hetero atom
- N 8/326 with oxygen as the only hetero atom
- N 8/328 with sulfur as the only hetero atom
- N 8/33 . . . **Phosphorus compounds**
- N 8/332 . . . **containing atoms other than hydrogen, carbon, halogen, oxygen, nitrogen, sulfur, or phosphorus**
- N 8/334 . . . **Sugars; Derivatives thereof**
- N 8/336 . . . **Proteins; Peptides; Polypeptides; Derivatives or degradation products thereof**
- N 8/338 . . . **Macromolecular compounds**
- N 8/34 Polysaccharides; Derivatives thereof
- N 8/342 . . **Compounds according to two or more of the groups A 61 K 8/292 to A 61 K 8/34**
- N 8/344 **Organic fluorides**
- N 8/346 **releasing oxygen or chlorine**
- N 8/349 Dyes, e.g. for disclosing dental plaque
- N 8/352 **Enzymes**
- N 8/354 Conjugates

- N 8/356 . . **containing products with undetermined constitution, e.g. antibodies**
- N 8/358 . . . **of plants**
- N 8/36 . . . **of animals**
- N 8/363 . . **characterised by a special physical form**
- N 8/365 . . . Microcapsules
- N 8/367 . . . Aerosols
- N 8/369 . . **Preparations for deodorizing , bleaching or disinfecting dentures**
- N 8/371 . **Anti-perspirants or body deodorants (deodorants for non-body applications A 61 L 9/01)**
- N 8/374 . . **containing inorganic compounds**
- N 8/376 . . . **of zirconium**
- N 8/378 . . . **of zinc**
- N 8/38 . . . **of aluminium**
- N 8/382 mixed salts, e.g. alums
- N 8/384 . . **containing organic compounds**
- N 8/386 . . . containing oxygen
- N 8/388 . . . containing nitrogen
- N 8/39 . . . **Heterocyclic compounds**
- N 8/392 . . . containing atoms other than hydrogen, carbon, halogen, oxygen, nitrogen
- N 8/394 . . . **containing products of undetermined constitution; Derivatives or reaction products thereof**
- N 8/396 of plants
- N 8/398 . . **containing compounds according to more than one of the preceding groups A 61 K 8/374 to A 61 K 8/396**
- N 8/40 . . . Salts or complexes of aluminium
- N 8/402 . . . Proteins; Peptides; Enzymes

- N 8/404 . . **containing macromolecular compounds, e.g. ion-exchange resins**
- N 8/406 . . . Polysaccharides
- N 8/409 . . **characterised by a special physical form, e.g. microcapsules**
- N 8/411 . **Barrier compositions; Chemical agents brought into direct contact with the skin of living human or animal bodies for affording protection against external influences, e.g. sunlight, X- or other active rays, corrosive materials, bacteria, insect stings (chemical means for combatting harmful chemical agents A 62 D 3/00)**
- N 8/413 . . containing insect repellants (pest repellants A 01 N)
- N 8/415 . . **Topical sun or radiation screening or tanning preparations**
- N 8/418 . . . **containing inorganic U.V. absorbers**
- N 8/42 . . . **containing organic U.V. absorbers**
- N 8/422 **containing oxygen**
- N 8/424 Ketones, e.g. benzophenone
- N 8/426 Acids; Salts thereof
- N 8/428 aromatic, i.e. where the carboxylic acid group is directly linked to the aromatic nucleus
- N 8/43 **containing nitrogen, e.g. aromatic aminocarboxylic acids**
- N 8/432 **containing sulfur, e.g. sulfonamides**
- N 8/434 **heterocyclic**
- N 8/436 with two or more nitrogen atoms as the only heteroatoms
- N 8/438 Triazines
- N 8/44 with oxygen as the only hetero atom
- N 8/442 **containing atoms other than carbon, hydrogen, halogen, oxygen, nitrogen or sulfur, e.g. organosilicon**
- N 8/444 . . . **Preparations containing organic macromolecular U.V. absorbers; Reaction products of U.V. absorbers with monomers or with macromolecular compounds**

- N 8/446 . . . **U.V. absorbers according to two or more of the preceding groups A 61 K 8/418 to A 61 K 8/444**
- N 8/449 Phototropic or photochromic compounds
- N 8/451 . **Formulations and additives for perfume compositions (essential oils C 11 B 9/00)**
- N 8/453 . . Perfumes absorbed or entrapped into a solid carrier, e.g inclusion compounds
- N 8/456 . . . Perfumes covalently linked to a carrier molecule, e.g. pro-fragrances
- N 8/459 . . Perfumes in a special physical form, e.g. microcapsules, pull-apart sheets
- N 8/461 . **Preparations for the care of the skin**
- N 8/464 . . **containing inorganic compounds**
- N 8/466 . . . Peroxides; Oxygen; Ozone
- N 8/468 . . . Sulfur; Selenium; Tellurium; Derivatives thereof
- N 8/47 . . . Silicon; Derivatives thereof
- N 8/472 . . . Aluminium; Derivatives thereof
- N 8/474 . . **containing organic compounds**
- N 8/476 . . . Hydrocarbons
- N 8/478 Halogenated hydrocarbons
- N 8/48 . . . **containing oxygen**
- N 8/482 Alcohols; Phenols
- N 8/484 Alcohols having more than seven carbon atoms in an unbroken chain
- N 8/486 Acids; Salts thereof
- N 8/488 Polycarboxylic acids
- N 8/49 Hydroxycarboxylic acids; Ketocarboxylic acids
- N 8/492 Esters of carboxylic acids
- N 8/494 the alcohol moiety containing more than one hydroxy group
- N 8/496 Percompounds, e.g. peracids

- N 8/498** . . . **containing nitrogen**
- N 8/50 Amines; Acylated derivatives thereof
- N 8/502 Quaternary ammonium compounds
- N 8/504 Amides
- N 8/506 Guanidines, e.g. biguanides, bisbiguanides
- N 8/508 Aminocarboxylic acids; Salts; Esters or N-acylated derivatives thereof
- N 8/51 containing sulfur
- N 8/512** . . . **containing sulfur (A 61 K 8/51 takes precedence)**
- N 8/514** . . . **heterocyclic**
- N 8/516 with one nitrogen atom as the only hetero atom
- N 8/518 containing five-membered rings, e.g. pyrrolidine carboxylic acid
- N 8/52 with two or more nitrogen atoms as the only heteroatoms
- N 8/522 with oxygen as the only hetero atom
- N 8/524 with sulfur as the only hetero atom
- N 8/526** . . . **containing phosphorus**
- N 8/528 Phospholipids, e.g. lecithin
- N 8/53** . . . **containing atoms other than carbon, hydrogen, halogen, oxygen, nitrogen, sulfur or phosphorus**
- N 8/532 Organosilicon
- N 8/534** . . . **Sugars; Derivatives thereof**
- N 8/536 Nucleosides; Nucleotides; Nucleic acids
- N 8/538** . . . **Steroids**
- N 8/54** . . . **Proteins; Polypeptides; Derivatives or degradation products thereof**
- N 8/542 Collagen; Gelatin; Keratin; Derivatives or degradation products thereof
- N 8/544 Enzymes

- N 8/546 . . . **Compounds according to more than one of the preceding groups A 61 K 8/474 to A 61 K 8/544**
- N 8/548 Vitamins
- N 8/55 Vitamin A; Derivatives, e.g. ester of vitamin A acid, ester of retinol, retinol, retinal
- N 8/552 Vitamin B group, e.g. nicotinamide; Derivatives thereof
- N 8/554 Ascorbic acid, i.e. vitamin C; Salts or esters thereof
- N 8/556 Tocopherol, i.e. vitamin E; Esters thereof
- N 8/558 Antibiotics
- N 8/56 having a perfluoro group, e.g. perfluoro ethers
- N 8/562 Sphingolipids, e.g. ceramides, cerebroside, gangliosides
- N 8/564 . . **containing organic macromolecular compounds**
- N 8/566 . . . **Polysaccharides**
- N 8/568 Cellulose; Quaternized cellulose derivatives
- N 8/57 Mucopolysaccharides, e.g. hyaluronic acid; Derivatives thereof
- N 8/572 Chitin; Chitosan; Derivatives thereof
- N 8/574 Starch; Amylose; Amylopectin; Derivatives thereof
- N 8/576 Alginic acid; Salts thereof
- N 8/578 Galactomannans, e.g. guar; Derivatives thereof
- N 8/58 . . . **obtained by reactions involving only carbon-to-carbon unsaturated bonds**
- N 8/582 Homo- or copolymers of acrylic type i.e. as defined in C 08 L 33/00
- N 8/584 . . . **obtained by reactions otherwise than those involving only carbon-to-carbon unsaturated bonds**
- N 8/586 Polyesters
- N 8/588 Polyurethanes
- N 8/60 Polyamides
- N 8/602 . . . **Polysiloxanes**

- N 8/604 saturated
- N 8/606 unsaturated
- N 8/608 containing besides the atoms of the backbone atoms other than carbon and hydrogen
- N 8/61 . . . Block copolymers**
- N 8/612 . . . Graft copolymers**
- N 8/614 . . . Macromolecular compounds according to more than the preceding groups A 61 K 8/566 to A 61 K 8/612**
- N 8/616 nonionic or anionic
- N 8/618 cationic or amphoteric
- N 8/62 Conjugates, i.e. a molecule linked to a polymer through either a covalent bond or a spacer molecule
- N 8/622 . . Oils, fats or waxes according to two or more of the preceding groups A 61 K 8/464 to A 61 K 8/62; Derivatives thereof**
- N 8/624 of vegetal origin
- N 8/626 of animal origin
- N 8/628 Lanolin or woolwax
- N 8/63 of insects, e.g. beeswax
- N 8/632 . . Preparations containing products of undetermined constitution; Derivatives or action products thereof**
- N 8/634 of inanimate origin
- N 8/636 . . . of vegetal origin, e.g. plant extracts**
- N 8/638 Pollen; Algae; Higher fungi
- N 8/64 . . . of mammals or birds**
- N 8/642 Reproductive organs; Embryos; Eggs
- N 8/644 Blood
- N 8/646 Skin; Skin outgrowth, e.g. hair, nails
- N 8/648 Milk; Derivatives thereof, e.g. butter
- N 8/65 . . . of species other than mammals or birds**

- N 8/652 . . . Honey; Royal jelly; Propolis
- N 8/654 . . . of micro-organisms, e.g. plankton
- N 8/656 . . Preparations according to two or more of the preceding groups A 61 K 8/464 to A 61 K 8/654**
- N 8/659 . . . Preparations for chemically bleaching or whitening of the skin**
- N 8/661 . . . Preparations for chemically tanning the skin**
- N 8/664 containing carotenoids
- N 8/667 . . . characterised by a special form, e.g. facial masks or patches**
- N 8/669 . . . Self-heating preparations
- N 8/671 . . Bathing preparations (A 61 K 8/461 takes precedence) (soaps or detergent compositions C 11 D)**
- N 8/673 . . . Gas liberating or effervescent compositions
- N 8/675 . . . characterised by special physical form, e.g. microcapsules, tissues
- N 8/678 . Preparations not provided for by one or more of the subgroups A 61 K 8/001 to A 61 K 8/675**

C11D

C Title DETERGENT COMPOSITIONS (special washing compositions ---

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trademark Office	Class/Subcl.: A61K
	Date : 10.03.2000
DE - Comments — C412	

Re: Comments on IPC/WG2/3 Project C412

1. –The proposed amendments to main group A61K 7/00 –
We support the proposed amendments to A61K 7/00 from Annex 13 in principle. We appreciate the transfer of A61K 7/00 to 8/00 and prefer to comment the new counterproposal of EPO from 19.12.1999 (Annex 18).

8/00 We support the reference to C11D in the title of this group.

The group 8/00 will collect too many documents especially after the deletion of note (2) from Annex 13. A lot of documents disclose chemical compounds or compositions for a general use in the cosmetic (e.g. documents EP938888A2, EP938887a1, EP938885A1, EP928608A2, EP935960A1). We miss a subdivision of 8/00 similar to the subdivision of 8/063 (7/06) and 8/461 (7/48) therefore, where the cosmetic preparation is characterised by chemical compounds or compositions. A note similar to the proposed note after 8/00 could explain the scope of these suggested subgroups.

Another possibility could be to combine the different chemically oriented subdivisions in one subdivision and to allow multiple classification in the combined chemically oriented scheme and probably an physically scheme and the application oriented groups. We welcome opinions of other Offices and the Rapporteur for this solution.

8/001 – 8/031 We support the proposed subdivision with exception of group 8/031. This group is superfluous taking into account the last place rule. Group 8/023 (nanocapsules) should have 4 dots and should be indented under 8/021 (microcapsules).

8/033 – 8/061 Supported

8/063 The example should be deleted. It is necessary to introduce a reference to C11D after the transfer of group 7/075 to C11D. We propose the wording: “detergent compositions C11D”.

8/066 – 8/09 Supported

8/092 Should be deleted. The scope is covered by 8/233.

8/094 – 8/142 Supported

8/144 – 8/148 Group 8/144 should be deleted taking into account the last place rule, which should be valid in all of the chemical oriented schemes. Besides the scope of this group is ambiguous. Groups 8/146 and 8/148 should have 3 dots. They can not be indented under 8/144.

8/15 – 8/18 Supported

8/182 Should be deleted. The group will be empty.

8/184 – 8/188 Supported

8/19 – 8/194 These groups should be deleted (see 8/144). 8/192 and 8/194 would collect all documents from 8/15 to 8/19. Each macromolecular compound is nonionic or anionic or cationic or amphoteric.

8/196 Should have 3 dots.

8/198 The part of the title “ according to two or more of the preceding groups A61K 8/066 to A61K 8/196” should be deleted. The scope is not clear with this term. But we support a group for oils, fats, waxes.

8/20 – 8/221 supported

8/233 – This group should be deleted. Colouring shampoos or rinses should be classified with the preparations for dyeing the hair. The title of 8/237 could read: “ Preparations for dyeing or colouring the hair” .

8/225 – 8/235 Supported

8/237 – 8/287 We support only the groups printed in bold with the exception of group 8/256, which should be deleted (reason: see 8/144). Group 8/266 is supported.

8/289 – 8/369 We support the scheme with the exception of 8/342, which should be deleted (reason: see 8/144). 8/344 – 8/354 should have 3 dots.

8/371 – 8/459 Supported with the exception of 8/398, which should be deleted (reason: see 8/144). 8/40 and 8/402 should be moved between 8/392 and 8/394. In 8/415 a reference to 8/661 is necessary.

8/461 – 8/669 Supported with the exception of groups 8/546, 8/606, 8/614 – 8/618 and 8/656. These groups should be deleted (reason: see 8/144, 8/182, 8/192). The title of group 8/622 should be amended like 8/198. Groups 8/548 – 8/562 and 8/62 should have one dot less.

8/671 – 8/675 We support only the group printed in bold.

8/678 We do not support a residual group. The subject matter should go to the headgroup.

2. – Overall last place rule -
For the time being we prefer the overall last place rule.

3. – Proposed notes following group 7/00 (8/00) –
We support the note after 8/00. A similar one would be necessary for chemically oriented subgroups under 8/00 (see above).

H. P. Gerster

Swedish Patent and Registration Office

IPC Revision Project C 412, subclass A61K

March 8th, 2000

COMMENTS

relating to IPC/C 412/98 Annex 13 and EP comments of 19 Dec. 1999

Comments were invited (Annex 17) on the modified proposal of A61K 7/00 in Annex 13.

We prefer the more recently proposed A61K 8/00 in Annex 18 rather than the proposal in Annex 13, since it will allow a less tight numbering.

We are not sure how groups on the format "...compounds according to two or more of the preceding groups.?" will work, particularly in connection with a last place rule. We are also afraid that these combination groups might grow very large.

We think that the formulation of the new proposed group 8/678 "...not provided for by one or more of the.?" would exhaust 8/00, particularly with a last place rule in force.

We are not in favour of a general last place rule within 8/00. It should be replaced by local last place rules, valid in the chemically subdivided parts of the scheme.

Regarding the third note under "Suggestions for WIPO classifications" in Annex 10, which JP commented in Annex 16, we have also considered the difficulty of distinguishing active ingredients from vehicles, excipients, etc. Even vehicles, excipients, etc. could be a characteristic of the invention. Therefore, we propose that a note should be added, saying that the essentials of the invention should be classified, no matter whether it is an active ingredient or a carrier.

Helena Danielsson

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RO COMMENTS

Date : March 2000

Page 1

Project : C 412

Class/Subclass : **A 61 K**

- Comments were invited on :

- the proposed amendments to main group A 61 K 7/00, in particular on the groups printed in bold, and whether a new classification scheme of main group 7/00 could be restricted to those groups or whether their proposed subdivision should also be introduced;

- Comments were invited on EPO proposal from Annex 13. Taking into account the counter-proposal from 19 December 1999 and the accompanying comments we wondered on which one form of the proposals we should make comments. Regarding the amendments proposed by EPO to main group 7/00 (now 8/00) we are not sure that they are always justified by the number of documents. In some cases, especially for preparation for the care of the skin we think that the proposed scheme should not be restricted to the groups printed in bold, and that the subdivision could go to the level of four or more dots. In the case of the preparations for the care of the hair or teeth the subdivisions could be limited to the groups printed in bold.

As for the reference to C 11 D in A 61 K 7/00 we would like to kip it but adding (.....; washing or cleaning **in general**). As well, we would like to draw the attention to the main group C11 D 9/00 and especially 9/04 with their subdivisions. We don't agree with the proposed transfer of the subject matter from 7/075 to C 11 D. With or without active ingredients they are special preparations.

- whether the overall last place rule in main group 7/00 was desirable or whether other arrangements would be preferable;

- We are in favor of multiple classification in main group 7/00 (or 8/00).

- *the proposed notes following group 7/00.*

- In our previous comment (Annex 12) we expressed our support for note 1 only. In the counter-proposal from 19.12.99 Note (2) was removed, therefor we support the remaining note.

Additional comments :

- in the case of 7/042 (8/053) we are not sure of the subject matter to be covered by. Perhaps we could delete it;

- for groups 7/06069 (8/11), 7/446 (8/434) and 7/4852 (8/514) we would like to propose the wording : **containing** heterocyclic **compounds** ;

- we suppose that in the wording of the group 7/496 (8/632) the **Aaction products@** have to be read in fact **Aactive products@**,

- for avoiding extensive subdivisions, the group 7/06048 (8/096) could be worded : **AAmines**; Derivatives thereof@, in this way the other proposed subdivisions could be removed.

- we see an overlap problem between 7/4988 (8/661) and 7/42 (8/415). Both refer to tanning preparations;

This seems to us to have become a rather complex project for which probably a subgroup will have to debate in order to be finished in due time for the 8th IPC edition.

Mariela Haulica

SPANISH PATENT AND TRADEMARK OFFICE**Rapporteur Report****Project C412 - subclass A61K****April 10th,2000**

Introduction

This is an ES-proposal to create new subgroups under the previous existing groups A61K7/06 and A61K7/48 according to the active ingredients being chemicals or biological with or without chemicals

Comments

The following comments are based on the counterproposal of the EPO from 19.12.1999 (Annex 18).

Comments to said counterproposal have been received by **DE**, **RO** and **SE**.

1: Proposed amendments to main group 7/00 (8/00), in particular of the groups printed in bold:

DE specifies the cases when only supports the groups in bold (see bellow). **RO** agrees with the present subdivision for the care of the skin but for the preparations for the care of the hair or teeth recommends the subdivisions to be limited to groups printed in bold.

2: Question about if the overall last place rule is desirable in main group 7/00 (8/00) or other arrangements would be preferable:

DE seems to be favourable to the last place rule.

SE is against it and recommends it should be replaced by local last place rules, valid in the chemically subdivided parts of the scheme.

3: Specific comments on subgroups of 8/00:

7/00 ° **8/00**: The three offices agree that it is clearer to delete the whole group 7/00 and transfer it to 8/00. There is also agreement to delete Note (2). **DE and RO** support the note after 8/00 and **DE** adds that a similar one would be necessary for chemically oriented subgroups under 8/00.

7/075 ° **C11D** : **RO** does not agree with the proposed transfer of 7/075 to C11D the reason being that with or without active ingredients they are special preparations.

8/00: The reference to C11D should remain (**DE**), but adding A...; washing or cleaning in general)(**RO**).

DE also proposes a subdivision of 8/00 similar to those of 8/063(7/06) and 8/461(7/48).

8/021-8/023: **DE** proposes to have the nanocapsules (8/023) indented under the microcapsules (8/021).

8/096: RO proposes the wording **A**Amines; Derivatives thereof@ in this way deleting 8/098 and 8/10

8/11: RO proposes the wording **A**containing heterocyclic compounds@

8/146-8/148: DE proposes that both should have three dots as they cannot be indented under 8/144 (which should be deleted).

8/196: DE proposes it should have three dots.

8/198: DE proposes the part of the title **A**according to two or more of the preceding groups A61K 8/066 to A61K 8/196" should be deleted as the scope is not clear with this term. But support is given to a group for oils, fats, waxes.

8/237-8/287: DE support only the groups printed in bold and 8/266.

8/344-8/354: DE propose they should have three dots.

8/40-8/402: should be moved between 8/392 and 8/394 according to **DE**.

8/415: a reference to 8/661 is necessary (**DE**).

8/622: the title should be amended like 8/198 (**DE**).

8/548-8/562 and 8/62: should have one dot less (**DE**).

8/632: RO believes the wording **A**action products@ should be **A**active products@.

8/661:RO reports an overlapping problem with **8/415** as both refer to tanning preparations.

8/671-8/675: DE supports only the groups printed in bold.

8/678: DE does not support a residual group. The subject matter should go to the headgroup.

The following groups are recommended **to be deleted:**

8/031: DE considers this subgroup as superfluous taking into account the last place rule. In connection with this last place rule, **SE** express the lack of utility of a group which exists as a combination of **A**...two or more of the preceding groups@.

8/053: RO proposes to delete it because of the uncertainty of the subject matter to be covered.

8/092 : DE proposes to delete it the reason being the scope to be covered by 8/233.

9/098-8/10: see 8/096 above.

8/182: DE proposes to delete it because the group will be empty.

8/19-8/194: DE believes that 8/192 and 8/194 would collect all documents from 8/15 to 8/19 (last

place rule). Each macromolecular compound is nonionic or anionic or cationic or amphoteric.

8/233: DE proposes the deletion of this group. Colouring shampoos or rinses should be classified with the preparations for dyeing the hair. The title of 8/237 could read **Preparations for dyeing or colouring the hair**.

8/144, 8/256, 8/342, 8/398, 8/546, 8/606, 8/614-8/618, 8/656 : DE proposes to delete them taking into account the last place rule.

Rapporteur-s Comments

The proposed amendments to main group 8/00 (7/00) is in overall a benefit for the classifiers, independently of the number of documents in each subgroup at the present time. It is also clear that the subgroups should be designed with a meaning and eliminate any possibly doubt about which one to select when classifying.

Last place rule does not seem to be helpful overall.

In some cases a reference to other classifications seems appropriate (e.g. C11D or A61P).

DE believes it is necessary a subdivision of 8/00, similar to 8/063 and 8/461. But we are of the opinion that with the note under 8/00 it is clear that inventions characterized by their physical form will be included in 8/00, 8/001 to 8/031 and those inventions based on their chemical products or compositions will be included in 8/033 to 8/678. When the invention will reside in a combination (e.g. the suspension of an active which was dissolved in the prior art) it could be included in multiple classifications without restrictions.

Rapporteur-s proposal

1. 8/00: to maintain the reference to C11D as it is. The addition of **in general** after washing or cleaning does not seem to contribute to make it clearer.
2. Transfer of 7/075 to C11D: We do not agree with this transfer. It will always be special kind of preparations which are typically cosmetics (e.g. a baby shampoo) even when they only contain surfactants as the active ingredients.
3. Inconsistencies between 8/021-8/023 and 9/50-9/51: As the method of preparation of microcapsules and nanocapsules are usually different, we also believe that they should have the same number of dots.
4. All groups **according to two or more of the preceding groups** should be deleted . They do not seem very helpful for afterwards searches. 8/198 and 8/622 should remain but eliminating such reference.
5. Regarding the last place rule, ES is in favour of multiple classifications, but there is no general agreement on this subject (see point 2 above). Perhaps it may be discussed during the next meeting.
6. 8/11: in agreement with RO proposal.

7. 8/146-8/148: in agreement with DE proposal.
8. 8/344-8/354: in agreement with DE proposal.
9. 8/415 and 8/661: a reference to each other is necessary.