



IPC/C 278/94 Rev.5
ORIGINAL: English/French
DATE: April 27, 2000

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

CO EXPERTS OF THE IPC UNION OF THE COMMITTEE OF
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 32 B
KIND OF REVISION: TYPE DE RÉVISION :	Transfer of subject matter Transfert de matière		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 278/94	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		EP	24.02.94
2	Comments (re Annex 1) / Observations (réf. annexe 1)		GB	18.07.94
3	Comments (re Annex 1) / Observations (réf. annexe 1)		DE	06.10.94
4	Comments (re Annex 1) / Observations (réf. annexe 1)		JP	31.10.94
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	-02.95
6	Comments (re Annexes 2-5) / Observations (réf. annexes 2-5)	Rev.1	EP	11.05.95
7	Rapporteur report / Rapport du rapporteur	Rev.1	EP	11.05.95
8	Comments (re Annex 7) / Observations (réf. annexe 7)	Rev.2	JP	01.06.95
9	Rapporteur report / Rapport du rapporteur	Rev.3	EP	02.99
10	Comments / Observations	Rev.3	DE	05.99
11	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
12	Proposal / Proposition	Rev.4	EP	07.99
13	Comments / Observations	Rev.4	RU	10.99

RAPPORTEUR : EP

TECHNICAL FIELD/DOINE TECHNIQUE : M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 278/94	ORIGIN/ ORIGINE	DATE
14	Comments / Observations	Rev.4	CA	10.99
15	Comments / Observations	Rev.4	RO	10.99
16	Comments / Observations	Rev.4	GB	10.99
17	Rapporteur report / Rapport du rapporteur	Rev.4	EP	11.99
18	Comments / Observations	Rev.5	JP	12.99
19	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
20	Comments / Observations	Rev.5	EP	03.00
21	Comments / Observations	Rev.5	JP	03.00
22	Comments / Observations	Rev.5	CA	03.00
23	Comments / Observations	Rev.5	SE	03.00
24	Comments / Observations	Rev.5	RO	03.00
25	Comments / Observations	Rev.5	DE	04.00
26	Rapporteur report / Rapport du rapporteur	Rev.5	EP	04.00

J P COMMENTS

Date 16.11.99

PCIPI/C-278 ; Subclass B32B
Re : ANNEX 12

We have the following comments.

- 1. The border is not clear between the proposed subgroup 39/14 and B41M. Therefore, the note (2) after the title of B32B should include B41M as examples of not covered in B32B.**
- 2. We do not understand why the note (1) after subclass index indicated "Layered products are also classified in -----". We think this note (1) should be deleted as the proposed 37/00 and 39/00 are subgroups to cover methods or apparatus.**
- 3. The technical subjects are not clear in the proposed subgroups 37/06 to 37/14 and 37/99, as there are no sample documents shown. These technologies should be defined by citing the relevant number of official gazettes (publication of application, etc.). Also, as in the CA comment, we think that the technical concept of "Shaping" in 39/02 is ? not clear, with only example of "extrusion" specified, which causes ? confusion with B29C 47/.**

We would agree with the proposal (Annex 12) if the above matters are clarified.

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

Project C 278 (mechanical) – It was agreed to abolish the first place rule in the part of subclass B 32 B relating to “methods or apparatus for making layered products”, since the said rule was not profitable for classifying and searching production methods. The Working Group realized that the partial abolishment of the first place rule would result in different rules operational in different parts of subclass B 32 B, which would contradict one of the long-term goals of the IPC reform, namely to make the IPC easy to use. In the opinion of some Delegations, it was preferable therefore to create a new subclass covering production methods and apparatus. It was also indicated that layered products and production methods thereof were closely interrelated and that their separation in different subclasses would make classifying and searching more difficult.

Comments were invited on:

- whether “methods and apparatus for making layered products” should be retained in subclass B 32 B or should be transferred to a new subclass of the IPC;
- how the relationship between products and production methods should be specified in the classification scheme, taking into account the provisions of the Guide to the IPC and the existing notes in subclass B 32 B, in particular the note following the title of group 31/00;
- the wordings of groups included in the consolidated proposal by the EPO (see Annex 12 to the project file), and the desirability of multiple classification within the main groups for “methods and apparatus for making layered products” and between those main groups.

Projet C 278 (mécanique) – Il a été convenu d’abolir la règle de la première place dans la partie de la sous-classe B 32 B qui a trait aux “procédés ou appareils pour la fabrication des produits stratifiés”, cette règle n’étant d’aucun profit pour le classement et la recherche de procédés de production. Le groupe de travail a conscience qu’abolir partiellement la règle de la première place aboutirait à avoir des règles différentes opérant dans les différentes parties de la sous-classe B 32 B, ce qui irait à l’encontre de l’un des objectifs à long terme de la réforme de la CIB qui est de rendre celle-ci facile à utiliser. De l’avis de certaines délégations, il vaudrait mieux par conséquent créer une nouvelle sous-classe couvrant les procédés et appareils de production. Il a été dit par ailleurs que vu l’interconnexion étroite entre les produits stratifiés et leurs procédés de production, les séparer en les plaçant dans des sous-classes différentes en rendrait le classement et la recherche plus difficiles.

Des observations ont été demandées

- sur le point de savoir si les “procédés et appareils pour la fabrication des produits stratifiés” devraient rester dans la sous-classe B 32 B ou être transférés dans une nouvelle sous-classe de la CIB;
- sur la manière dont il faudrait préciser, dans le schéma de classement, le rapport entre produits et procédés de production, compte tenu des dispositions du Guide d’utilisation de la CIB et des notes qui figurent déjà dans la sous-classe B 32 B, en particulier de la note qui suit le titre du groupe 31/00;
- sur le libellé des groupes envisagés dans la proposition globale de l’OEB (voir l’annexe 12 du dossier de projet) et sur l’opportunité d’un classement multiple dans les groupes principaux en ce qui concerne les “procédés et appareils pour la fabrication des produits stratifiés” et entre ces groupes principaux.

**Project: C-278 Subclass: B32B****New subclass for " methods"?**

The abolition of the first place rule for new groups 37/00 and 39/00, of course will result in different operational rules for different parts of subclass B32B. Nevertheless, in doing so, we have to realize that we are limiting the use of a particular rule at the expense of the general one valid in the whole IPC. We can find a precedent in subclass C04B (see note (2) after subclass title).

Considering this, although EP is not in principle opposed to the creation of a separate subclass for methods, we prefer an adaptation of the existing scheme.

Relationship between "products" and "methods"?

In the present edition of IPC the relationship between products and methods in B32B is defined by:

- note (3) after subclass title, second indent
- note after main group 31/00.

Deletion of second part of note (3) has been discussed (see annex 6), EP still feels the need to delete that second part.

Wording of groups in the consolidated proposal

EP supports the amended wording proposed by RU (A.13) for 37/66 and 37/98, and agrees with RO (A.15): 37/60,37/66,37/94 should be one dot groups.

We share the concern of GB (A.16) regarding the inconsistent use of wordings like: "characterised by" and "using".

To clarify the content of 37/99, EP proposes a new wording: *preparation or pre-treatment of the layers, e.g. cleaning.*

Adriano Narminio

Japanese Patent Office

10 march 2000

Project: C-278

Subclass: B32B

We would agree with the EP consolidated proposal where the following three points are clarified.

1. The relation is not clear between B32B 39/14 and B41M. B41M should be added to Note (2) of B32B (Annex 12, page 2) as one of the sample subclasses which cover the subjects not covered under B32B.
2. Note (1) (Annex 12, page 3) should be deleted. We cannot find any clear reason why Layered Products are also classified in 37/00 and 39/00 which should cover methods or apparatus.
3. Without any specific examples of the technology, it is not clearly understood what to be covered in 37/06 to 37/14 and 37/99. Some references (specific numbers of the documents illustrating the technology) would be desirable. Also, the technical concept of "Shaping the layers to be laminated" is not clear. Only one example is shown as "by extrusion", which would cause confusion in a relation with B29C 47/-.

Other comments invited (IPC/WG/2/3):

1. Transfer of "methods and apparatus for making layered products" to a new subclass of the IPC:
 - * It should not be transferred.
2. Note following the title of B32B 31/00:
 - * It should be deleted.
3. Desirability of multiple classification within main groups for "methods and apparatus for making layered products" proposed by EPO:
 - * Multiple classification would not cause any special problems there.

CANADIAN PATENT OFFICE	PROJECT: C-278 SUB-CLASS: B32B	3 March, 2000
COMMENTS		

CA prefers that this body of art remain in B32B with the rest of laminating.

In order to make the relationship between this part of B32B and the rest of B32B a little clearer, **CA** suggests the addition of the phrase “ in general” at the end of the guide heading which would then read:

“ Methods or apparatus for making layered products in general;”

The new note 1 repeats this same line in negative fashion.

CA is very much in favour of the first-place rule. We believe that the first-place rule can be accommodated in this section with a re-arrangement of the groups plus an invitation to limited multiple classification. We would rely on Note 5 under the subclass title for stating the first-place rule. For multiple classification, we suggest the following note:

“ Classification of combined processes may be made in the individual places providing for parts of the combination, n.o.p.”

We would also like to comment on certain details of the wording of Annex 12.

37/00

CA does not favour the examples included in the title.

37/32

CA would like to point out the typo “ dicrete” .

37/68

CA would prefer that this subject be classified in B32B 3/12.

37/94

CA suggests deletion of this subgroup because of an overlap with 39/00+.
39/00

In order to make the first-place rule work, we suggest moving this area between 37/00 and 37/02. This would be the standard placement in a first-place system like the USPC or the Canadian system (which is based on the US). If this suggestion is accepted, renumbering will be required and certain notes will have to be modified.

Nancy Beauchemin/Gerry Guzzo

Swedish Patent and Registration Office

IPC Revision Project C 278, subclass B32B

October 8th, 1999

COMMENTS

relating to IPC/WG/1/2 (paragraph 18), Annex 14
and EP comments of September 26th

WG/2 agreed to abolish the first place rule in the part of subclass B32B relating to "methods or apparatus for making layered products", since the said rule was not profitable for classifying and searching production methods. The Working Group realized that the partial abolishment of the first place rule would result in different rules operational in different parts of subclass B32B, which would contradict one of the long-term goals of the IPC reform, namely to make the IPC easy to use. In the opinion of some Delegations, it was preferable therefore to create a new subclass covering production methods and apparatus. It was also indicated that layered products and production methods thereof were closely interrelated and that their separation in different subclasses would make classifying and searching more difficult.

Comments were invited on:

- **whether "methods and apparatus for making layered products" should be retained in subclass B32B or should be transferred to a new subclass of the IPC;**

In view of the different classification rules for "products" and "methods and apparatus" we prefer creation of a separate subclass for the latter.

- **how the relationship between products and production methods should be specified in the classification scheme, taking into account the provisions of the Guide to the IPC and the existing notes in subclass B32B, in particular the note following the title of group 31/00;**

We are not really sure what the note after 31/00 relates to, but it appears that it has the function of making 31/00 a residual place for products. If this is the purpose we think a proper residual place would be better.

The second part of Note 3 after the subclass title should be deleted. The general rules of classification would be sufficient for correct classification.

- **the wordings of groups included in the consolidated proposal by the EPO (see Annex 12 to the project file), and the desirability of multiple classification within the main groups for "methods and apparatus for making layered products" and between those main groups.**

We have the following comments and suggestions:

Existing 7/08 –	?	These groups do not really look like products places –should they be
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7/14		transferred to the methods area?
Note (2) before 37/00	x	- - - expressions - - -
Several places through the proposal	?	Should the word "laminating" be replaced by "lamination"?
37/00	x	The reference (if it is necessary) should repeat the wording of 39/00
37/02	?	Is "consecutive stations" unnecessarily restricted? Would "consecutive steps" be better?
37/18	?	See comment regarding existing 7/08 – 7/14 above!
37/32	x	- - - <u>discrete</u> - - -
37/58	x	- - - layers characterised by their mechanical - - - ?
37/60	x	One dot? - - - products, e.g. tubes, which are later flattened?
37/66	x	One dot? Partial lamination?
37/68	x	One dot?
37/90	-	"Component parts" and "details" look funny in a main group for methods. The group conflicts with 39/00 – it is difficult to differentiate between "auxiliary operations" and "additional processes". Would it be better to call the group "Lamination apparatus"?
37/92	x	Fits better as subgroup to 39/00 - - - in connection with - - - ?
37/94	x	Not covered by 37/90 as proposed in Annex 12. The title could be improved, for example "Layout of apparatus or plants"
37/96	x	We propose "Automation of lamination processes, e.g. using computer or microprocessor control systems; Monitoring of lamination processes, e.g. for wear"
37/98	x	Safety arrangements
37/99	x	The title is not clear – does it relate to cleaning of apparatus, of layers or of products? If it is the latter two it fits better as subgroup to 39/00.
39/00	x	We think "Auxiliary operations in connection with lamination" would be a better title
Note after 39/00	x	- - - this group no - - - The note is obviously not relevant to 39/02
39/02	x	Extrusion appears to relate more to "forming of the layers" than to "shaping the layers" – is the title correct in view of the intended scope?
39/04, 39/06, 39/10, 39/12	x	These groups overlap with 39/02
39/04, 39/10	x	These two groups overlap
39/08, 39/14	x	These two groups overlap

**OFICIUL DE STAT PENTRU
INVENTII SI MARCI**

RO. COMMENTS

Date: 10.03.2000

Page: 1 of 1

Project: **C278**

Class/Subclass **B 32 B**

Comments were invited on:

- whether A methods and apparatus for making layered products@ should be retained in subclass B 32 B or should be transferred to a new subclass of the IPC;

In our opinion A methods and apparatus for making layered products@ should be retained in subclass B 32B because layered products and production methods thereof are closely interrelated and their separation in different subclasses would make classifying and searching more difficult.

- the wording of groups included in the consolidated proposal by the EPO (Annex 12 to project file) and desirability of multiple classification within the main groups;

We maintain our previous comments concerning the wording of the groups included in the EPOs consolidated proposal. We are in favour of multiple classification within the main groups for A methods and apparatus for making layered products@ and those between those main groups.

BUCURA IONESCU

DEUTSCHES PATENTAMT German Patent Office	Class/Subclass: B32B
	Date: 2000-04-05
Comments C 278	

Re: IPC/WG/2

Comments were invited on

- whether “methods and apparatus for making layered products” should be retained in subclass B32B or should be transferred to a new subclass of the IPC;

We have no misgivings concerning the exemption of groups 37ff and 39ff from the “ first place rule” . The advantage of clarity with view to search and information purposes would – as we believe – outweigh the disadvantage of having different classification rules in one subclass.

- how the relationship between products and production methods should be specified in the classification scheme, taking into account the provisions of the Guide to the IPC and the existing notes in subclass B32B, in particular the note following the title of group 31/00;

Given the broad definition for “ laminating” , see Ann.12 to the project file, we see no need of keeping the second part of note 3 after the subclass title. Notes after 37/00 and 39/00 should make clear that classification should take place there independent of classification in product groups.

- the wordings of groups included in the consolidated proposal by the EPO (see Ann.12 to the project file), and the desirability of multiple classification within the main groups for “methods and apparatus for making layered products” and between those main groups;

Because of the fact that with making layered products not seldom more than one production method or apparatus are involved multiple classification should be provided for those groups.

As to EPO' s consolidated proposal in Ann.12 to the project file:

37/28:

We wonder whether the part “ or of the layered product” makes sense. We see an inconsistency in that a finished product, i.e. in this respect the result of laminating several layers, should in turn have influence on the laminating.

37/30:

We feel “ capable of being self supporting” is not quite clear. Perhaps “ continuous in their single state” would be less problematical in comparison with for example originally loose granules being melted together during a laminating process to form one layer of a layered product.

37/68:

In view of the laminating process our expert sees no essential particularity in the manufacturing of sandwich panels compared to that of other layered products.

Project: C-278 Subclass: B32B

Comments were invited on:

- whether methods and apparatus for making layered products should be retained in subclass B 32 B or should be transferred to a new subclass of the IPC;
- how the relationship between products and production methods should be specified in the classification scheme, taking into account the provisions of the Guide to the IPC and the existing notes in subclass B 32 B, in particular the note following the title of group 31/00;
- the wordings of groups included in the consolidated proposal by the EPO (see Annex 12 to the project file), and the desirability of multiple classification within the main groups for methods and apparatus for making layered products and between those main groups.

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

Except SE, the other offices prefer to keep the "method and apparatus for making layered products" together in subclass B32B. Therefore, they accept the abolition of the first place rule for the groups dealing with methods.

Many improvements have been proposed by different offices, and introduced in the revised proposal hereunder.

(subclass title)

Notes

C (2) This subclass does not cover:

--- treatment of any product, if the process or apparatus is solely applicable to and fully classifiable in a single other class or subclass for processes or apparatus, e.g. B05B, B29, B44D, C08J, C09J, C23;

composition -----

C (3) In this subclass:

- A film --- a product.

~~groups designating products cover also methods or apparatus specially adapted for producing such products.~~

C (5) In this subclass, with the exception of main groups 37/00 and 39/00, at each level - - -

Subclass index:

D MAKING LAYERED -----
----- OR DEVICES.....31/00; 35/00

N **METHODS OR APPARATUS FOR
MAKING LAYERED PRODUCTS;
TREATMENT OF LAYERS OR OF
THE LAYERED PRODUCT.....37/00; 39/00**

D 1/10 (transferred to 37/00; 39/00)

D 31/00-31/30 (transferred to 37/00; 39/00)

D 35/00 (transferred to 37/00; 39/00)

N **Methods or apparatus for making layered products;
Treatment of the layers or of the layered product.**

Notes

N (1) Layered products are also classified in groups 37/00 and 39/00 if not characterised by their structure or composition.

N (2) In groups 37/00 and 39/00 the following expressions are used with the meanings indicated:

- "laminating" means the action of combining previously unconnected layers to become one product whose layers will remain together.
- "partial laminating" occurs when one layer does not fully cover the surface area of another layer, whereby the layer with the greater surface area is laminated on only part of its surface.

- "adhesive" means a layer, or part of a layer, applied in any state or in any manner, which is incorporated for the purpose of bonding.

- N 37/00 Laminating, e.g. by curing, by ultrasonic bonding, (Additional processes in conjunction with laminating B32B39/00)**
- N 37/02 . in several steps, e.g. lamination by adding new layers at consecutive laminating stations
 - N 37/06 . characterised by the partial melting of at least one layer
 - N 37/10 . characterised by the heating method
 - N 37/14 . characterised by the cooling method
 - N 37/16 . characterised by the use of pressure difference, e.g. vacuum, fluid pressure (pressing devices per se B30B)
 - N 37/18 . characterised by using adhesive (products, see 7/12)
 - N 37/28 . characterised by the properties of the layers
 - N 37/30 .. with layers being all self supporting
 - N 37/32 ... involving the assembly of discrete sheets or panels only
 - N 37/34 ... involving the assembly of continuous web only
 - N 37/36 ... involving the assembly of both discrete and continuous layers
 - N 37/52 .. with at least one layer which is not self supporting, e.g. made up from granular material sprinkled onto a substrate (39/02 takes precedence)
 - N 37/54 .. with use of layers which influence the bonding during the laminating process, e.g. release layers, pressure equalising layers
 - N 37/58 .. with layers having remarkable mechanical or chemical properties, e.g. layers with different thermal shrinkage, porous layers, layers under tension during bonding (products, see 7/00)
 - N 37/60 . involving assembly of non flat intermediate products, e.g. tubes, which are flattened at a latter step
 - N 37/66 . Partial lamination
 - N 37/68 . Manufacturing of sandwich panels, e.g. with honeycomb layers
 - N 37/90 . Equipment; Auxiliary operations
 - N 37/92 .. Automation of lamination processes, e.g. computer or microprocessor control system; Monitoring of lamination processes, e.g. for wear
 - N 37/94 .. Layout of apparatus or plants, e.g. modular laminating systems, machine and plant layout
 - N 37/96 .. Safety arrangements

- N 37/97 .. Handling of layers or the laminate in connection with laminating (handling thin material in general B65H)
- N 37/98 .. Preparation or pre-treatment of the layers, e.g. cleaning
- N 37/99 .. Printing or colouring

N 39/00 Other shaping operations in connection with lamination, e.g. embossing, impregnating

N Note

In this group no differentiation is made between operations carried out before and after lamination.

- N 39/02 . Shaping the layers to be laminated, e.g. by extrusion
- N 39/04 . Punching, slitting or perforating
- N 39/06 . Embossing
- N 39/08 . Impregnating
- N 39/10 . Removing all or part of the layers mechanically or chemically
- N 39/12 . Deep-drawing

Adriano Narminio



IPC/C 325/95 Rev.7
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 :	GB	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	B 60 R
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU		SEE/VOIR C 325/95	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	SE	27.10.95
3	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	FR	-.10.95
4	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	JP	09.11.95
5	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.2	DE	12.02.96
6	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.2	RO	-.04.96
7	Rapporteur report	/ Rapport du rapporteur	Rev.2	GB	29.03.96
8	Comments (re Annex 6)	/ Observations (réf. annexe 6)	Rev.3	JP	-.11.96
9	Comments (re Annex 7)	/ Observations (réf. annexe 7)	Rev.4	EP	01.04.97
10	Comments (re Annex 9)	/ Observations (réf. annexe 9)	Rev.5	JP	05.11.97
11	Comments	/ Observations	Rev.5	US	02.99
12	Comments	/ Observations	Rev.5	FR	02.99
13	Rapporteur report	/ Rapport du rapporteur	Rev.5	GB	02.99
14	Rapporteur proposal	/ Proposition du rapporteur	Rev.5	GB	02.99

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

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 325/95	ORIGIN/ ORIGINE	DATE
15	Comments / Observations	Rev.5	RO	05.99
16	Comments / Observations	Rev.5	DE	05.99
17	Comments / Observations	Rev.6	SE	05.99
18	Comments / Observations	Rev.6	JP	05.99
19	Decision of the Working Group / Décision du groupe de travail	Rev.6	WG	07.99
20	Comments / Observations	Rev.6	EP	10.99
21	Comments / Observations	Rev.6	CA	10.99
22	Comments / Observations	Rev.6	RO	10.99
23	Proposal / Proposition	Rev.6	GB	10.99
24	Comments / Observations	Rev.6	SE	10.99
25	Comments / Observations	Rev.6	FR	11.99
26	French version of approved amendments / Version française des modifications approuvées	Rev.6	CH	11.99
27	Rapporteur report / Rapport du rapporteur	Rev.6	GB	11.99
28	Comments / Observations	Rev.7	JP	12.99
29	Decision of the Working Group / Décision du groupe de travail	Rev.7	WG	12.99
30	Comments / Observations	Rev.7	GB	03.00
31	Comments / Observations	Rev.7	EP	03.00
32	Comments / Observations	Rev.7	JP	03.00
33	Comments / Observations	Rev.7	FR	03.00
34	Comments / Observations	Rev.7	CA	03.00
35	Comments / Observations	Rev.7	SE	03.00
36	Comments / Observations	Rev.7	RO	03.00
37	Comments / Observations	Rev.7	DE	04.00
38	French version of approved amendments / Version française des modifications approuvées	Rev.7	CH	04.00
39	Rapporteur report / Rapport du rapporteur	Rev.7	GB	04.00

J P COMMENTS

Date 16.11.99

PCIPI/C325 ; Subclass B60R

16/00

We agree with the wording in Annex 4 as it is technologically clearer than that in Annex 14.

16/0232 and 16/04

We think that the group B60R 16/0232 should be created and a precedence note should be added to B60R 16/04 as “16/0232 takes precedence”.

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

Project C 325 (mechanical) – Comments were invited on whether the references in group B 60 R 16/04 should be considered as informative and should therefore be transferred to the informative layer of the IPC.

Projet C 325 (mécanique) – Des observations ont été demandées sur le point de savoir si les renvois figurant dans le groupe B 60 R 16/04 devraient être considérés comme indicatifs et, à ce titre, transférés dans la couche informative de la CIB.

ANNEX	4	B 60 R	[Project-Rapporteur : 325/GB]	<SC02052E>
	16/00	Electric or fluid circuits specially adapted – – otherwise provided for; Arrangement of elements of electric or fluid circuits specially adapted for vehicles and not otherwise provided for		R
<i>N</i>	<i>Note(s) after 16/00</i>	<p><i>Informative note</i></p> <p><i>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:</i></p> <p><i>Devices for measuring, signalling, controlling or distributing tyre pressure or temperature, specially adapted for mounting on vehicles B 60 C 23/00</i></p> <p><i>Central door locking E 05 B 65/36</i></p>		
<i>N</i>	16/021	<Becomes	B 60 R 16/023 >	R
<i>N</i>	16/0212	<Becomes	B 60 R 16/027 >	R
<i>N</i>	16/023	<Becomes	B 60 R 16/03 >	R
<i>N</i>	16/027	<Becomes	B 60 R 16/037 >	R
<i>N</i>	16/033	• • •	<i>characterised by the use of electrical cells or batteries (for propulsion purposes B 60 K 1/04; supplying batteries to, or removing batteries from, vehicles B 60 S 5/06; testing of charge state G 01 R 31/36)</i>	

N Note(s) after
16/033

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:

Circuit arrangements for charging or depolarising batteries or for supplying loads from batteries
[H 02 J 7/00](#)

- C 16/04 • • Arrangement of batteries ---
16/06 • • --- carrying-off electrostatic charges

N Note(s) after
16/06

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:

Carrying-off electrostatic charges in general
[H 05 F 3/00](#)

- 16/08 • fluid

N Note(s) after
16/08

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:

Arrangement of fuel conduits [B 60 K 15/01](#)

UK Patent Office

Date: 2 March 2000

Comments on Project C325/95, Subclass B 60 R

IPC/WG/2/3 invited comments on whether the references in group B 60 R 16/04 should be considered as informative and should therefore be transferred to the informative layer of the IPC.

We think the reference to G 01 R 31/06 should be definitive and remain in the core layer as it refers out subject matter which would otherwise be a part of B 60 R 16/04.

On the other hand, we think the other two references, to B 60 S 5/06 and B 60 K 1/04 are essentially informative as they relate to subject matter which it would be difficult to fit into the title of B 60 R 16/00 as amended. B 60 K 1/04 relates only to arrangement or mounting of batteries, not really circuits, and B 60 S 5/06 relates to supplying batteries to, or removing them from, vehicles.

U.K. Patent Office

Project: C-325 Subclass: B60R

EP regards the reference in B60R16/04 as a limiting reference, which as such has to stay in the core part of IPC.

A.Narminio

Japanese Patent Office

10 march 2000

Project:C-325

Subclass:B60R

We think that we should maintain 16/04. So, we agree with RO(Annex 22).

Projet IPC / C 325
Sous-classe **B60R**

Au WG/2/3 des observations ont été demandées sur le point de savoir si les renvois figurant dans le groupe B60R 16/04 doivent être considérés comme informatifs

l'entrée B60R 16/04 avec le nouveau libellé implique que l'on garde au moins le premier renvoi vers le B60K

Nous remarquons que:

- on ne peut classer de façon satisfaisante l'aménagement des batteries qui servent à la fois ou alternativement à la propulsion et l'alimentation auxiliaire
- Cette matière est plutôt du domaine du B60K
- De nombreux documents classés actuellement en B60R 16/04 sont aussi classés ailleurs

Nous ne souhaitons pas relancer une longue discussion sur ce projet mais nous nous permettons de faire une suggestion alternative:

création d'un groupe principal nouveau du B60K par exemple 2/00

- | | | |
|---|------------|---|
| N | B60K 2/00 | Agencement des dispositifs d'emmagasinage de l'énergie électrique
(approvisionnement des véhicules en batteries ou retrait des batteries des véhicules
B60S 5/06) |
| N | 2/02 | . pour la propulsion |
| N | 2/04 | . pour les besoins auxiliaires |
| D | B60K 1/04 | transféré en 2/00 |
| D | B60R 16/04 | transféré en B60K 2/04 |

CA COMMENTS	
IPC Project: C325/95	Date: March 3, 2000
Class \ Subclass: B60R	Page 1 of 1

We feel that the references in group B60R 16/xx should be considered informative. However, we do not like the suggested format of Annex 29. We propose to have one single informative note appearing after the main group, listing all of the places of interest for the whole group in general. It is felt that such a format would be less cumbersome.

Luc Gollain

Swedish Patent and Registration Office

IPC Revision Project C 325, subclass B60R

March 9th, 2000

COMMENTS (relating to Annex 19)

Comments were invited on whether the references in group B60R 16/04 should be considered as informative and should therefore be transferred to the informative layer of the IPC:

Since B60R (and B60R 16/04) is a residual place, both references are purely informative. The reference to B60K 1/04 would have been limiting if it had not been in a residual place, but the reference to B60S 5/06 has no limiting function whatsoever.

Anders Bruun

OFICIUL DE STAT PENTRU

Date: 01.03.00

INVENTII SI MARCI

RO COMMENTS

Page: 1 of 1

Project: IPC **C325**

Class/Subclass **B60R**

Comments were invited on whether the references in the group B60R16/04 should be considered as informative and should be transferred in the informative layer of the IPC .

As we have shown in our previous comment, we consider that the informative notes would help the IPC user to improve the search efficiency, and for this reason we support the idea.

In this respect, after we had studying the GB proposal (Annex 29 to the project file), we agree that the notes should be considered as informative and therefore transferred on the informative layer of the IPC.

N.MURARUS

DEUTSCHES PATENTAMT German Patent Office	Class/Subclass: B60R
	Date: 2000-04-05
Comments C 325	

Re: IPC/WG/2/3

Comments were invited on whether the references in group B60R 16/04 should be considered as informative and should therefore be transferred to the informative layer of the IPC.

We should grant the references in group B60R 16/04 for the sake of its residual nature only an informative status.

Session:	IPC/WG
Subclass:	B 60 R
Project(s):	C 325
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/2
Translation source annex filename:	Ann. 4

Mod. type	IPC entry (interval)	Text or Instruction
	16/00	Circuits électriques ou circuits de fluides spécialement adaptés – – – prévus ailleurs; Agencement des éléments des circuits électriques ou des circuits de fluide spécialement adapté aux véhicules et non prévu ailleurs
<i>N</i>	<i>Note après 16/00</i>	<u>Note d'information</u> <i>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:</i> <i>Dispositifs pour mesurer, signaler, commander ou distribuer la pression ou la température des pneumatiques, spécialement adaptés pour être montés sur des véhicules B 60 C 23/00 ;</i> <i>Verrouillage centralisé de plusieurs portes E 05 B 65/36</i>
<i>N</i>	<i>16/023</i>	<i>.. pour la transmission de signaux entre des parties ou des sous-systèmes du véhicule</i>
<i>N</i>	<i>16/027</i>	<i>... entre des parties du véhicule mobiles l'une par rapport à l'autre, p.ex. entre le volant et la colonne de direction</i>
<i>N</i>	<i>16/03</i>	<i>.. pour l'alimentation des sous-systèmes du véhicule en énergie électrique</i>
<i>N</i>	<i>16/033</i>	<i>... caractérisé par l'utilisation de cellules électriques ou de batteries (pour la propulsion B 60 K 1/04; approvisionnement des véhicules en batteries ou retrait des batteries des véhicules B 60 S 5/06 ; essai de l'état de charge G 01 R 31/36)</i>

- N Note après Note d'information
16/033 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:
- Circuits pour la charge ou la dépolarisation des batteries ou pour alimenter des charges par des batteries H 02 J 7/00*
- N 16/037 . . pour le confort des occupants
- C 16/04 . . Agencement des batteries- - -
- N 16/06 . . - - - pour enlever les charges électrostatiques
- N Note après Note d'information
16/0
6 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:
- Pour enlever les charges électrostatiques en général H 05 F 3/00*
- 16/08 . de fluides
- N Note après Note d'information
16/0
8 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:
- Agencement des canalisations de carburant B60K 15/01*

UK Patent Office**Date: 18 April 2000**

Rapporteur Report on Project C325/95, Subclass B 60 R

Background

The second meeting of the RWG adopted subgroups of B 60 R 16/00 and also various informative notes. A question was formulated and comments were invited as to whether the references in group B 60 R 16/04 should be considered as informative and should therefore be transferred to the informative layer of the IPC.

Comments

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

FR thinks the subject matter of 16/04 could be dealt with better in a new main group of B 60 K .

EP thinks the reference in 16/04 should be limiting and remain in the body of the IPC.

CA, GB, DE, SE, RO and JP think the references for 16/04 are informative but CA would all references to 16/00 and subgroups thereof to be after 16/00.

Rapporteur-s opinion

Rapporteur notes the majority opinion for 16/04 reference to be informative and also notes the SE point that 16/00 is now clearly residual such that a limiting reference does not seem to be appropriate. The CA point about the clumsiness of the reference is sympathised with, but it has to be remembered that this format is only for convenience and that it is desirable for references to be from the most appropriate place in the IPC if possible.

Rapporteur thinks that the FR proposal is not really feasible in general as B 60 K relates to arrangement of drives, transmissions or elements closely related thereto. Batteries would therefore not sit easily in B 60 K unless they are for propulsion.

Rapporteur therefore recommends that the references in group B 60 R 16/04 should be considered as informative.

Jim Calvert

U.K. Patent Office



IPC/C 340/96 Rev.4
ORIGINAL: English/French
DATE: May 4, 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 :	A 45 C
KIND OF REVISION: TYPE DE RÉVISION :	Clarification of wordings Clarification de libellés		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 340/96	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	GB	16.07.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	-10.96
4	Comments with counter-proposal (re Annex 1) / Observations avec contre-proposition (réf. annexe 1)	Rev.1	US	08.10.96
5	Comments with counter-proposal (re Annexes 1, 2) / Observations avec contre-proposition (réf. annexes 1,2)	Rev.1	SE	18.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	28.10.96
7	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	FR	-11.96
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.2	DE	27.02.97
9	Rapporteur report / Rapport du rapporteur	Rev.2	GB	06.05.97
10	Decision of the Working Group / Décision du groupe de travail	Rev.3	WG	07.99
11	Comments / Observations	Rev.3	EP	10.99
12	French version of approved amendments / Version française des modifications approuvées	Rev.3	FR	10.99

RAPPORTEUR : GB TECHNICAL FIELD/DOMAINE TECHNIQUE :

M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 340/96	ORIGIN/ ORIGINE	DATE
13	Comments / Observations	Rev.3	GB	10.99
14	Comments / Observations	Rev.3	CA	10.99
15	Comments / Observations	Rev.3	RO	10.99
16	Comments / Observations	Rev.3	SE	10.99
17	Comments / Observations	Rev.3	FR	11.99
18	French version of approved amendments / Version française des modifications approuvées	Rev.3	FR	11.99
19	Rapporteur report / Rapport du rapporteur	Rev.3	GB	11.99
20	Rapporteur proposal / Proposition du rapporteur	Rev.3	GB	11.99
21	Comments / Observations	Rev.4	DE	12.99
22	Comments / Observations	Rev.4	JP	12.99
23	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	12.99
24	French version of approved amendments / Version française des modifications approuvées	Rev.4	FR	03/00
25	Comments / Observations	Rev.4	EP	03/00
26	Comments / Observations	Rev.4	GB	03/00
27	Comments / Observations	Rev.4	CA	03/00
28	Comments / Observations	Rev.4	SE	03/00
29	French version of approved amendments / Version française des modifications approuvées	Rev.4	FR	05.00
30	Rapporteur report / Rapport du rapporteur	Rev.4	GB	05.00
31	Rapporteur proposal / Proposition du rapporteur	Rev.4	GB	05.00

Deutsches Patent- und Markenamt German Patent and Trademark Office	Class/Subcl.: A45C
	Date : 09.11.1999
DE - Comments — C 340	

Re: IPC/WG/1/2, Annex C

The Revision Working Group invited comments on :

- how the borderline between subclasses A 45 C and A 45 F in respect of subject matter relating to „bags“ could be clarified, taking into consideration the existing reference in the title of the latter subclass:

The term "bags" for A45C is better than the proposal of EP Office (hand bags). The term hand bags do not cover A45C 1/00 to A45C 1/12.

- whether the amended title of group A 45 C 3/00 (see Annex 7 to this report) covered its subgroups;

The amended title of group A45C 3/00 covers well all subgroups.

- whether the proposed groups A 45 C 5/03 to 5/037 (see Annex 9 to the project file) should be created;

We propose the creation of groups A45C 5/03 to A45C 5/037.

- any possible overlap between the amended group A 45 C 13/02 and the existing group 5/12.

Between A45C 5/12 and A45C 13/02 there exists an overlap.

Ploß-Böhmert

J P COMMENTS

Date 16.11.99

PCIPI/C340 ; Subclass A45C

- how the borderline between subclasses A45C and A45F in respect of subject matter relating to 'bags' could be clarified, taking into consideration the existing reference in the title of the latter subclass:

We agree with the change of the subclass A45C title as the comments of the EP(annex11).

We agree with the creation of note(s) after the title to explain the difference between the bags covered by A45C and A45F respectively. As there are briefcases and shopping bags carried on back, we suggest that the note could be "relating to knapsacks or backpacks for outdoor use A45F".

- whether the proposed groups A45C5/03 to 5/037 should be created:

We agree with the creation of subgroups from 5/03 to 5/037. However, we hope to define the meanings and clarify the difference between suitcases in 5/03 and trunks in 5/04 since the difference is not clear in Japan.

Also, the difference between trunks and travelling baskets is not clear in Japan. If there is no difference, "travelling baskets" could be deleted.

We think "Frames for purses, handbags, or other bags" of 13/04 should be "Frames for purses, luggage, hand bags or other bags".

- any possible overlap between the amended group A45C13/02 and the existing group 5/12.

We agree to transfer 5/12 to the amended 13/02.

Finally we agree to delete 5/10 and cover the subject matters in 5/04 (annex11).

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

Project C 340 (mechanical, e-forum) – Comments were invited on:

- whether any amendments to the titles of subclasses A 45 C and A 45 F and to their main groups would be needed, in view of the references introduced in the subclass titles (see Annexes 15 and 16 to this report) in order to establish a clear borderline between them;
- how the borderline between subclasses A 45 C and B 65 D could be clarified, taking into account the existing references in the subclass titles and in group B 65 D 85/00;
- the correctness of the hierarchical position of group A 45 C 13/06 (see Annex 15 to this report).

Projet C 340 (mécanique, forum électronique) – Des observations ont été demandées

- sur l'opportunité de modifier le titre des sous-classes A 45 C et A 45 F et leurs groupes principaux, eu égard aux renvois introduits dans le titre de ces sous-classes (voir les annexes 15 et 16 du présent rapport) afin d'établir une démarcation nette entre elles;
- sur la façon dont on pourrait préciser la ligne de démarcation entre les sous-classes A 45 C et B 65 D, compte tenu des renvois qui figurent dans le titre de ces sous-classes et dans le groupe B 65 D 85/00;
- sur l'exactitude de la position hiérarchique du groupe A 45 C 13/06 (voir l'annexe 15 du présent rapport).

ANNEX	15	A 45 C	[Project-Rapporteur : 340/GB]	<SC02053E>
	Title	PURSES; LUGGAGE; HANDBAGS (sacks or packs carried on the body A 45 F; containers in general – – –		R
C	5/02	• <i>Materials therefor (making luggage of leather, ----</i>		R
N	5/03	• <i>Suitcases</i>		

C	5/06	• with outside compartments	
C	5/08	• of round or oval shape	
D	5/12	(transferred to 13/02)	
C	5/14	• with built-in rolling ----	
C	13/00	Details; Accessories (haberdashery A 44; ----	R
C	13/02	• Interior fittings; Means for holding or packing articles	R
N	13/03	• • Means for holding garments	
	13/04	• Frames	
	13/06	• • Frame closures	
	15/00	Purses, bags, luggage or other receptacles covered by groups 1/00 to 11/00, combined with - - -	

ANNEX 16 A 45 F [Project-Rapporteur : 340/GB] <SC02054E>

Title **TRAVELLING OR CAMP EQUIPMENT** (hand-carried bags or luggage A 45 C)

Session:	IPC/WG
Subclass:	A 45 C
Project(s):	C 340
Language:	F (Projet)
Translator office:	FR
Translation source session:	IPC/WG/1/2 & IPC/WG/2/3
Translation source annex filename:	Annexe 7 & Annexe 15

Mod. IPC entry Text or Instruction
type (interval)

Titre

*N Note(s)
après le
titre*

*N Dans la présente sous-classe l'expression suivante a la
signification ci dessous indiquée:*

*- "Bagages" désigne des réceptacles destinés aux
effets personnels pour un voyage, p. ex. des sacs de
voyage, des valises, des malles.*

3/00 Bagages flexibles ; Sacs portés à la main (bagages, sacs ou articles
similaires pliants ou extensibles 7/00; miroirs de sacs à main A 45 D 42/04)

5/00 Bagages rigides ou semi-rigides (bagages, sacs ou articles similaires
pliants ou extensibles 7/00)

C 5/02 . Leurs matériaux (fabrication des bagages en cuir - - -

N 5/03 . Valises

C 5/06 . comportant des compartiments extérieurs

C 5/08 . de forme ronde ou ovale

D 5/10 (couvert par 5/00)

D 5/12 (transféré en 13/02)

C 5/14 .comportant des moyens de roulement incorporés

- 7/00** **Bagages, sacs ou articles similaires pliants ou extensibles**
- 7/02 . à armatures en ciseaux
- 9/00** **Bagages ou sacs transformables en objets destinés - - -**
- C* **13/00** ***Parties constitutives, Accessoires (mercerie A 44; - - -***
- C* 13/02 . *Garnitures intérieures; moyens pour retenir ou envelopper les objets*
- N* 13/03 . . *Moyens pour retenir les vêtements*
- 13/04 . Montures
- 13/06 . . Montures des fermetures
- 13/18 . - - - ou la perte des bagages ou des sacs
- 13/22 . . - - - escamotables dans les bagages (poignées indépendantes - - -
- 15/00** **Porte-monnaie, sacs, bagages ou autres réceptacles couverts par les groupes 1/00 à 11/00 combinés avec d' autres- - -**

Session:	IPC/WG
Subclass:	A 45 F
Project(s):	C 340
Language:	F (Projet)
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 16

Mod. IPC entry Text or Instruction
type (interval)

Titre

MATÉRIEL DE VOYAGE OU DE CAMPING (sacs portés à la main
ou bagages A 45 C)

Title TRAVELLING OR CAMP EQUIPMENT (hand-carried bags or
luggage A 45 C)

Project: C 340 Subclass: A45C

The last meeting of the Revision Working Group invited comments on:

- whether any amendments to the titles of subclasses A 45 C and A 45 F and to their main groups would be needed, in view of the references introduced in the subclass titles (see Annexes 15 and 16 to this report) in order to establish a clear borderline between them;

We think that the proposed titles in Annexes 15 and 16 establish a clear borderline between the subclasses.

- how the borderline between subclasses A45C and B65D could be clarified, taking into account the existing references in the subclass titles and in group B65D85/00;

We believe that the references in the B65D subclass title and the B65D85/00 main group title are still correct and clear enough, but could eventually be adapted to the wording now used in A45C:

C B65D - - - PACKAGES (containers --- A01J; *hand carried bags or luggage*
A45C; travelling or camp equipment A45F; household ---

There is a risk of overlap between subgroup B65D85/18 "containers for wearing apparel, i.e. clothes, headgear, shoes" and A45C11/00 dealing with special travelling receptacles. The title of the main group 11/00 could be modified to be more precise:

C 11/00 Receptacles for *travelling or personal* purposes not provided for in groups
1 to 9

- the correctness of the hierarchical position of group A 45 C 13/06 (see Annex 15 to this report).

The hierarchy as proposed in annex 15 (two dots) is correct.

H. Mende

UK Patent Office

Date: 2 March 2000

Comments on Project C340/96, Subclass A 45 C

IPC/WG/2/3 invited comments on:-

B whether any amendments to the titles of subclasses A 45 C and A 45 F and to their main groups would be needed, in view of the references introduced in the subclass titles in order to establish a clear borderline between them;

We think it would be a mistake in these subclasses, which use everyday ill-defined terms, to attempt to achieve absolute consistency between the subclass titles and the main groups thereof. We favour some attempt at comprehensive classification definitions at least at the subclass, if not main group, level.

B how the borderline between subclasses A 45 C and B 65 D could be clarified, taking into account the existing references in the subclass titles and in group B 65 D 85/00;

We think that there is an essential difference between A 45 C/F and B 65 D. A 45 C involves use of articles and the occasional transport to do with use, particularly when travelling and with the owner involved or close by. B 65 D however involves packaging particularly for sending an item by post or the like. It is, however, inevitable that there will be matter to classify where the distinction is blurred. Again, the explanation is the distinction is bound to be lengthy such that it would best be carried out using a classification definition.

B the correctness of the hierarchical position of group A 45 C 13/06

We think that this the hierarchical position as given in Annex 15 of IPC/WG/2/3 is probably correct to provide for such items in trunks, which are now part of the head group.

.

Jim Calvert

CA COMMENTS	
IPC Project: C340/96	Date: March 27, 2000
Class \ Subclass: A45C	Page 1 of 1

Comments were invited on:

- Whether any amendments to the titles of A45C and A45F and to their main groups would be needed, in view of the references introduced in the subclass titles in order to establish a clear borderline between them.
- How the borderline between subclasses A45C and B65D could be clarified, taking into account the existing references in the subclass titles and in group B65D 85/00.
- the correctness of the hierarchical position of group A45C 13/06.

CA is now of the opinion that a new title should be established for A45C and it should read **A Travelling Containers for Clothing and Personal Items; Holders and Carriers for Clothing and Personal Items while Travelling A**. This title should clear up the confusion of what belongs in this subclass. Because of this new subclass title, subgroups now appearing in A45F, specifically backpacks and hand held carriers, would now appear in A45C with luggage, purses and the like. The new title of A45F should now read **A Camping and Camping Related Equipment A**. This will leave very little subject matter in A45F and this will have to be dealt with.

CA is of the opinion that the only way a clear distinction can be made between A45C and B65D is if only **A travelling containers A** and **A Holders and Carriers A** specifically used for travelling are classified in A45C. **A Containers specially adapted for particular articles A** but not specifically designed for travelling should be classified in B65D. This would result in many subgroups in A45C 11/00+ being transferred to B65D. The new title for A45C 11/00 would then have to be **A Travelling Containers for purposes not provided for in groups 1/00 to 9/00 @**.

CA also believes that there should be a new title for A45C 13/00 and that it should read **A Details of and Accessories for Travelling Containers A** and, with that, the hierarchical positions of all of its subgroups can easily be dealt with.

We hope that these comments will be useful.

John Chiarelli

Swedish Patent and Registration Office

IPC Revision Project C 340, subclass A45C

March 9th, 2000

COMMENTS (relating to Annex 23)

Comments were invited on:

- **whether any amendments to the titles of subclasses A45C and A45F and to their main groups would be needed, in view of the references introduced in the subclass titles in order to establish a clear borderline between them**

"Sacks or packs carried on the body" should be added as a second part to the A45F subclass title and to the titles of A45F 3/00 and 4/00, since all sacks or packs carried on the body can hardly be considered "travelling or camp equipment".

- **how the borderline between subclasses A45C and B65D could be clarified, taking into account the existing references in the subclass titles and in group B65D 85/00**

The existing reference in A45C is not correct, since it points from an application place to a general place. The existing reference in B65D 85/00 ("hand implements, travelling equipment A45C") is clearly inaccurate.

A reference in B65D 85/00 with the wording of the A45C subclass title would be sufficient as far as the A45C subclass title goes. The problem is that neither the old nor the new A45C subclass title covers main group 11/00, and some subgroups of B65D 85/00 potentially conflict with places in that group. Specific examples are 85/28 (for pencils or pens) and 85/40 (for watches or clocks or components thereof). The specific problems can be solved by references in these places. There is also a general problem - the wide coverage of 11/00 and 11/24 means that any reference in B65D needs to reflect the full coverage of 11/00.

A solution would be to make 11/00 a residual group to the whole IPC by modifying the title to say "*Receptacles for personal use, e.g. when travelling, not otherwise provided for*". This title should then be repeated in the A45C subclass title. The advantages of making 11/00 a residual group is that the widening of the scope would not create any conflicts with other places, and it would make non-specific references in B65D 85/00 unnecessary. Summary:

1. Remove the reference in A45C
2. Modify the 11/00 title and the A45C title
3. Use the previously adopted A45C title in the reference in B65D 85/00
4. Add necessary specific references to subgroups of 11/00 in subgroups to B65D 85/00

- **the correctness of the hierarchical position of group A45C 13/06**

There is clear support in the IPC both for indenting detail places under places for the whole things and for putting them parallel to places for the whole things. We have no problem with the adopted hierarchical position.

Anders Bruun

Session:	IPC/WG
Subclass:	A 45 C
Project(s):	C 340
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/1/2 & IPC/WG/2/3
Translation source annex filename:	Annexe 7 & Annexe 15

Mod. IPC entry Text or Instruction
type (interval)

Titre **PORTE-MONNAIE; BAGAGES; SACS PORTÉS À LA MAIN**
(réceptacles en général - - -

N *Note(s)*
après le
titre

N *Dans la présente sous-classe l'expression suivante a la*
signification ci dessous indiquée:

- "Bagages" désigne des réceptacles destinés aux
effets personnels pour un voyage, p. ex. des sacs de
voyage, des valises, des malles.

3/00 **Bagages flexibles ; Sacs portés à la main** (bagages, sacs ou articles
similaires pliants ou extensibles 7/00; miroirs de sacs à main A 45 D 42/04)

5/00 **Bagages rigides ou semi-rigides** (bagages, sacs ou articles similaires
pliants ou extensibles 7/00)

C *5/02* *. Leurs matériaux (fabrication des bagages en cuir - - -*

N *5/03* *. Valises*

C *5/06* *. comportant des compartiments extérieurs*

C *5/08* *. de forme ronde ou ovale*

D *5/10* *(couvert par 5/00)*

D *5/12* *(transféré en 13/02)*

C *5/14* *.comportant des moyens de roulement incorporés*

- 7/00** **Bagages, sacs ou articles similaires pliants ou extensibles**
- 7/02 . à armatures en ciseaux
- 9/00** **Bagages ou sacs transformables en objets destinés - - -**
- C* **13/00** ***Parties constitutives, Accessoires (mercerie A 44; - - -***
- C* 13/02 . *Garnitures intérieures; moyens pour retenir ou envelopper les objets*
- N* 13/03 . . *Moyens pour retenir les vêtements*
- 13/04 . Montures
- 13/06 . . Montures des fermetures
- 13/18 . - - - ou la perte des bagages ou des sacs
- 13/22 . . - - - escamotables dans les bagages (poignées indépendantes - - -
- 15/00** **Porte-monnaie, sacs, bagages ou autres réceptacles couverts par les groupes 1/00 à 11/00 combinés avec d' autres- - -**

Session:	IPC/WG
Subclass:	A 45 F
Project(s):	C 340
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 16

Mod. IPC entry Text or Instruction
type (interval)

Titre

MATÉRIEL DE VOYAGE OU DE CAMPING (sacs portés à la main
ou bagages A 45 C)

UK Patent Office**Date: 18 April 2000**

Rapporteur Report on Project C340/97, Subclass A 45 C

Background

New groups were agreed at the second meeting of the RWG. The meeting was, however, not able totally to resolve problems relating to the hierarchical position of 13/06 and overlap of A 45 C with A 45 F and B 65 D.

Comments and Rapporteur's opinion

Comments were received from EP, SE, CA and GB. These are related below to the questions given by the second meeting of the RWG:-

_ whether any amendments to the titles of subclasses A 45 C and A 45 F and to their main groups would be needed, in view of the references introduced in the subclass titles in order to establish a clear borderline between them.

EP and GB think the titles are now adequate to establish the borderline between A 45 C and A 45 F.

CA would like to amend the title of A 45 C to read Travelling Containers for Clothing and Personal Items; Holders and Carriers for Clothing and Personal Items while Travelling.

SE would like to add "Sacks or packs carried on the body" to the second part to the A 45 F subclass title and to the titles of A 45 F 3/00 and 4/00.

Rapporteur's opinion

Rapporteur sees problems with the proposed CA title in that there are various odd bags in 1/00 and 3/00 particularly that may not fit into the proposed new title particularly as regards the reference to travelling which we are now trying to avoid as it gives a purpose to the items which will not necessarily be specified in a document being classified. Rapporteur notes a clear majority not to amend the title of A 45 C and therefore recommends no amendment.

SE's proposed amendment to the title and appropriate subgroups of A 45 F appears necessary for similar reasons as the bags for carrying on the body are not necessarily for travelling. Rapporteur has therefore included the amendment

in the title of a 45 F and in 3/00 and 4/00 for discussion at RWG.

_ how the borderline between subclasses A 45 C and B 65 D could be clarified, taking into account the existing references in the subclass titles and in group B 65 D 85/00.

EP believes that the present references are adequate but could be improved.

CA prefers to clarify such that use for travelling is the essential distinction, with some transfer of subject matter from A 45 C to B 65 D.

SE thinks the present references are inaccurate or inappropriate and points out that there are problems in mere amendment of the wording of the references. SE also suggests making A 45 C 11/00 residual to the whole IPC.

GB thinks that there is a distinction between B 65 D and A 45 C but does not suggest any new wording for references. Suggests classification definition.

Rapporteur_s opinion

As this possible overlap was only recently noticed Rapporteur does not think it is worth any appreciable movement of subject matter as suggested by CA.

Rapporteur is unsure whether SE is correct in saying that B 65 D is a general place and A 45 C particular as if the GB analysis is correct then the two subclasses are just two applications of containers or receptacles. Making A 45 C 11/00 residual may be too radical a solution for this particular problem but may ultimately be necessary given the wide range of subject matter in 11/00.

EP proposes that the references to A 45 C in B 65 D should reflect the eventual wording of the A 45 C title.

Rapporteur thinks there is agreement that there is at least a problem but there is no clear agreement here about how to solve it. The change to the reference in B 65 D proposed **by EP reflects the adopted wording of the title of A 45 C and therefore appears to be a way forward and is therefore incorporated in a Rapporteur proposal. This overlap problem should be discussed at the third meeting of the RWG to see if the more radical solutions put forward by Se and CA are desirable.**

_ the correctness of the hierarchical position of group A 45 C 13/06.

SE, EP and GB are content with the hierarchical position as adopted. CA would like to amend the title of 13/00 to make the hierarchy clear.

Rapporteur notes the clear majority agreeing with the hierarchical position of 13/06 as adopted. Rapporteur thinks that the amendment to the title of 13/00 proposed by CA would not necessarily improve the hierarchy unless the amendments to the A 45 C title also suggested by CA find support.
Jim Calvert

U.K. Patent Office

</BODY></HTML>

UK Patent Office
Date: 18 April 2000

Rapporteur Proposal for Project C340/97, Subclass A 45 C

A 45 F

C	Title	TRAVELLING OR CAMP EQUIPMENT; SACKS OR PACKS CARRIED ON THE BODY (---
---	-------	--

C	3/00	--- A 47 G 9/06); Sacks or packs carried on the body
---	------	--

C	4/00	--- for other use); Sacks or packs carried on the body
---	------	--

B 65 D

C	Title	- - - PACKAGES (containers --- A01J; hand carried bags or luggage A45C; travelling or camp equipment A45F; household ---
---	-------	---

Jim Calvert

U.K. Patent Office



IPC/C 342/96 Rev.8
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 subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 342/96	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	RO	07.10.96
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	SE	15.10.96
6	Comments with counter-proposal (re Annex 1) / Observations avec contre-proposition (réf. annexe 1)	Rev.1	DE	15.10.96
7	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	US	24.10.96
8	Comments with counter-proposal (re Annex 1) / Observations avec contre-proposition (réf. annexe 1)	Rev.1	EP	05.11.96
9	Rapporteur report / Rapport du rapporteur	Rev.2	AT	18.02.97
10	Comments (re Annex 9) / Observations (réf. annexe 9)	Rev.3	JP	30.05.97
11	Citation of examples (re PCIPI/SI/XIX/5, page 8) / Citation d'exemples (réf. PCIPI/SI/ XIX/5, page 9)	Rev.3	EP	15.08.97

RAPPORTEUR : AT TECHNICAL FIELD/DOMAINE TECHNIQUE : M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 342/96	ORIGIN/ ORIGINE	DATE
12	Comments (re PCIPI/SI/XIX/5, page 8) / Observations (réf. PCIPI/SI/ XIX/5, page 9)	Rev.4	SI	01.09.97
13	Comments (re PCIPI/SI/XIX/5, page 8) / Observations (réf. PCIPI/SI/ XIX/5, page 9)	Rev.4	JP	29.08.97
14	Comments (re PCIPI/SI/XIX/5, page 8) / Observations (réf. PCIPI/SI/ XIX/5, page 9)	Rev.4	CA	29.08.97
15	Comments (re PCIPI/SI/XIX/5, page 8) / Observations (réf. PCIPI/SI/ XIX/5, page 9)	Rev.4	DE	01.08.97
16	Rapporteur report / Rapport du rapporteur	Rev.5	AT	10.10.97
17	Comments (re Annex 16) / Observations (réf. annexe 16)	Rev.6	JP	05.11.97
18	Decision of the Working Group / Décision du groupe de travail	Rev.7	WG	07.99
19	Counterproposal / Contre-proposition	Rev.7	EP	10.99
20	Comments / Observations	Rev.7	CA	10.99
21	Comments / Observations	Rev.7	RO	10.99
22	Comments / Observations	Rev.7	DE	10.99
23	Rapporteur report / Rapport du rapporteur	Rev.8	AT	12.99
24	Decision of the Working Group / Décision du groupe de travail	Rev.8	WG	12.99
25	Comments / Observations	Rev.8	EP	03.00
26	Comments / Observations	Rev.8	JP	03.00
27	Comments / Observations	Rev.8	SE	03.00
28	Comments / Observations	Rev.8	RO	03.00
29	French version of approved amendments / Version française des modifications approuvées	Rev.8	FR	04.00
30	Rapporteur report / Rapport du rapporteur	Rev.8	AT	05.00

Österreichisches Patentamt
Austrian Patent Office

Projekt PCIPI / C **342 / 96**
Subclass **A 61 B**

Page 1 of 1
17 November 1999

Rapport du rapporteur

Pendant la session du groupe de travail au mois de mai 1999, l'OEB et l'office des brevets autrichien ont été convenus que l'OEB établira une proposition de synthèse. Cette proposition a été discutée en avance par courrier électronique entre les deux offices. Une proposition de synthèse avec laquelle les deux offices sont d'accord a été fournie. Concernant le commentaire de l'office allemand, l'office autrichien est d'accord d'ajouter "or blood flow 5/02 " "ou du débit sanguin 5/02" dans la référence.

Il est tout à fait correct, que le numéro 5/14544 a été utilisé deux fois et qu'on devrait écrire:

5/14545 ...special adapted for foetal tissue
...adapté spécialement pour des tissus foetals

En ce qui concerne "5/157 utilisant des moyens pré-évacués" , il serait peut-être utile de discuter de le transférer en groupe à trois points.

Des dispositifs pré-évacués pour le prélèvement d' échantillons de sang sont seulement utilisables pour le prélèvement du sang artériel ou veineux, et pas pour le prélèvement du sang capillaire.

Regine Zawodsky
Office des brevets autrichien

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

Project C 342 (mechanical) – Comments were invited on the desirability of special classification rules in the area covered by group A 61 B 5/15, for example, the last place rule, precedence references, multiple classification.

Projet C 342 (mécanique) – Des observations ont été demandées sur l'opportunité d'appliquer des règles de classement particulières – règle de la dernière place, renvois de priorité ou classement multiple par exemple – dans le domaine couvert par le groupe A 61 B 5/15.

ANNEX	17	A 61 B	[Project-Rapporteur : 342/AT]	<SC02055E>
	5/145		• – – – e.g. gas concentration, pH-value (measuring of blood pressure or blood flow 5/02 ; non-radiation – – –	
N	5/1455		• • <i>using optical sensors, e.g. spectral photometrical oximeters</i>	
N	5/1459		• • • <i>invasive, e.g. introduced into the body by a catheter</i>	
N	5/1464		• • • <i>specially adapted for foetal tissue</i>	
N	5/1468		• • <i>using chemical or electrochemical methods, e.g. by polarographic means</i>	
N	5/1473		• • • <i>invasive, e.g. introduced into the body by a catheter</i>	
N	5/1477		• • • <i>non-invasive</i>	
N	5/1482		• • • <i>specially adapted for foetal tissue</i>	
N	5/1486		• • <i>using enzyme electrodes, e.g. with immobilised oxidase</i>	
N	5/1491		• • <i>Heated applicators</i>	
N	5/1495		• • <i>Calibrating or testing <u>in vivo</u> probes</i>	
	5/15		• – – – (hypodermic syringes A 61 M 5/178)	
N	5/151		• • <i>specially adapted for taking samples of capillary blood, e.g. by lancets</i>	
N	5/153		• • <i>specially adapted for taking samples of venous or arterial blood, e.g. by syringes</i>	
N	5/154		• • • <i>using pre-evacuated means</i>	
N	5/157		• • <i>with integrated means for measuring characteristics of blood</i>	

Project: C 342 Subclass: A61B

Comments were invited on the desirability of special classification rules in the area covered by group A61NB5/15, for example, the last place rule, precedence references, multiple classification.

The EPO would prefer multiple classification, because the number of documents having more than one of the characteristics is relatively low and these few documents should be classified in the different groups for easy retrieval in a complete search file.

H. Mende

Japanese Patent Office

10 march 2000

Project: C-342

Subclass: A61B

Comments for annex 19 (IPC/C342/96 Rev.7)

1. A reference to 5/02 in 5/145 should be “measuring of blood pressure or blood flow”.
2. The wording of 5/1452 should be corrected as “.....oximeters”.
3. For conformity of subdivisions under 5/1452 and 5/1454, a new subgroup should be created as 5/14524 and its wording should be “••non-invasive”.
4. In light of addition of a group as above, and modification of words, 5/14526 should be created as “••specially adapted for foetal tissue”.
5. As 5/14544 duplicates in the scheme, the latter should be changed into “5/14546 ••specially adapted for foetal tissue”.
6. As the result of above modification in 5, the original 5/14546 should be changed to 5/14548.
7. Before the wordings of 5/151 and 5/153, “specially adapted” should be added. (e.g. specially adapted for taking samples....)
8. The number of dots of 5/157 (two-dot) would be better when changed to three.
9. “Means” is more appropriate than “device” in the wording of 5/159.

We do not think that any special classification rule (Last place rule, preference notes, multiple classification, etc.) would be necessary in A61B 5/15.

Swedish Patent and Registration Office

IPC Revision Project C 342, subclass A61B

March 9th, 2000

COMMENTS (relating to Annex 24)

Comments were invited on the desirability of special classification rules in the area covered by group A 61 B 5/15, for example last place rule, precedence references, multiple classification

The doubts are caused by the different format of the groups: 5/151 and 5/153 are "specially adapted for" groups, while 5/155 and 5/157 could be seen as "type groups". Type groups do normally not require inventive information for classification therein, while specially adapted for" groups do.

We do not think any special rules would be necessary if the title of 5/157 is modified to say "*characterised by means for measuring - - -*" and the title of 5/155 is modified to say "*specially adapted for continuous - - -*". If this is done all groups would be more or less of the same type and only documents with inventive matter relevant to the group would be classified in the different groups.

Anders Bruun

OFICIUL DE STAT PENTRU

Date: 01.03.00

INVENTII SI MARCI

RO COMMENTS

Page: 1 of 1

Project: IPC **C342**

Class/Subclass **B02C**

Comments were invited on the desirability of special classification rules in the area covered by the group A61B 5/15, for example, the last place rule, precedence reference, multiple classification.

We agree that a special classification it is necessary in the area covered by A61B5/15

In this respect we consider that for this area the multipleclassification rule is the most suitable.

N.MURARUS

Projet IPC / C 342/96
Sous-classe A 61 B

VERSION FRANÇAISE

Ce document a été établi sur la base de notre proposition, après consultation des autres offices et du Bureau international.

(ref : annexe 17 du document IPC/WG/2/3)

A 61 B

- 5/145 . - - - p.ex. de la concentration des gaz dans le sang, de la valeur du pH du sang (mesure de la pression sanguine ou du débit sanguin 5/02 ; détection - - -
- N 5/1455 . . *en utilisant des capteurs optiques, p.ex. des oxymètres à photométrie spectrale*
- N 5/1459 . . . *invasifs, p.ex. introduits dans le corps par un cathéter*
- N 5/1464 . . . *spécialement adaptés pour des tissus fœtaux*
- N 5/1468 . . *en utilisant des procédés chimiques ou électrochimiques, p.ex. par des moyens polarographiques*
- N 5/1473 . . . *invasifs, p.ex. introduits dans le corps par un cathéter*
- N 5/1477 . . . *non invasifs*
- N 5/1482 . . . *spécialement adaptés pour des tissus fœtaux*
- N 5/1486 . . *en utilisant des électrodes enzymatiques, p.ex. avec oxydase immobilisée*
- N 5/1491 . . *Applicateurs chauffés*
- N 5/1495 . . *Étalonnage ou essai des sondes in vivo*
- 5/15 . - - - (seringues hypodermiques A61M 5/178)
- N 5/151 . . *spécialement adaptés pour le prélèvement d'échantillons de sang capillaire p. ex. par des lancettes*
- N 5/153 . . *spécialement adaptés pour le prélèvement d'échantillons de sang veineux ou artériel, p.ex. par des seringues*
- N 5/154 . . . *utilisant des moyens préalablement mis sous vide*
- N 5/157 . . *avec des moyens intégrés pour mesurer des caractéristiques du sang*

Österreichisches Patentamt
Austrian Patent Office

Project PCIPI / C **342 / 96**
 Subclass **A 61 B**

Page 1 of 1
 02. May 2000

4th Rapporteur Report

Comments were invited on the desirability of special classification rules in the area covered by group A 61 B 5/15, for example, the last place rule, precedence references, multiple classification.

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

The EP and RO would prefer multiple classification.

JP do not think that any special classification rule would be necessary in A61B 5/15 but they make several remarks on the wording of the groups as proposed by EP in Annex 19 to the project file.

SE do not believe any special rules would be necessary if the titles of 5/157 and of 5/155 were modified and proposes special modifications.

Rapporteur thinks that the modifications proposed by JP which referred to the EP proposal in Annex 19 have been already taken into account by WG/2/3. SE propose to modify the title of existing group

5/155 •• for continuous or multiple sampling, e.g. at predetermined intervals[7]
 to say "**specialy adapted for** continuous - - -" and the title of proposed group

N 5/157 •• *with integrated means for measuring characteristics of blood*
 to say "**characterised by means** for measuring - - -".

For the sake of conformity of wording in the subgroups of 5/15 **Rapporteur** is in favour of the modifications as proposed by SE and suggests

5/155 •• **specialy adapted for** continuous or multiple sampling, e.g. at predetermined intervals

5/157 •• **characterised by means** for measuring *characteristics of blood*

Opinion of commenting offices appears divided about the desirability of classification rules, two offices are in favour of having a special classification rule and two offices think it unnecessary. Those offices in favour expressed a preference for multiple classification. The Working Group should discuss the need for multiple classification in this area.



IPC/C 343/96 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 :	RU	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	A 61 B
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 343/96	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	RO	07.10.96
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	15.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	28.10.96
7	Rapporteur report / Rapport du rapporteur	Rev.2	RU	01.04.97
8	Rapporteur proposal / Proposition du rapporteur	Rev.3	RU	--.11.97
9	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
10	Comments / Observations	Rev.4	EP	10.99
11	Comments / Observations	Rev.4	CA	10.99
12	Comments / Observations	Rev.4	RO	10.99
13	Comments / Observations	Rev.4	DE	10.99
14	Rapporteur report / Rapport du rapporteur	Rev.4	RU	11.99

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

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 343/96	ORIGIN/ ORIGINE	DATE
15	Rapporteur proposal / Proposition du rapporteur	Rev.4	RU	11.99
16	French version of approved amendments / Version française des modifications approuvées	Rev.4	FR	11.99
17	Comments / Observations	Rev.5	JP	12.99
18	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
19	Comments / Observations	Rev.5	EP	03.00
20	Comments / Observations	Rev.5	JP	03.00
21	Comments / Observations	Rev.5	SE	03.00
22	Comments / Observations	Rev.5	RO	03.00
23	Rapporteur report / Rapport du rapporteur	Rev.5	RU	04.00
24	Rapporteur proposal / Proposition du rapporteur	Rev.5	RU	04.00
25	French version of approved amendments / Version française des modifications approuvées	Rev.5	FR	04.00

J P COMMENTS

Date 16.11.99

PCIPI/C343 ; Subclass A61B

We prefer GE proposal (in annex 13) to R0 proposal (in annex 12) with respect to the scheme.

However, the definition of endoscopic instruments should be made in a note or somewhere. Because it is not clear whether “endoscopic instruments” include only these instruments to be led through a channel of endoscope and used in a combination with endoscope, or those to be used separately from laparoscope (hard endoscope) (e.g. laparoscopic operation’s instruments) as well. In this regard, the expression of broader sense used in EP proposal in Annex 10 may be used as a solution for this.

And we found the improper examples in proposals. “Resectoscopes” is used as an example of 17/336 (Annex 13) and other place, but it is an electrical cutting instrument to be covered in A61B 18/12 taking first priority.

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

Project C 343 (mechanical) – Comments were invited on (see Annex 18, relating to subclass A 61 B, to this report, unless otherwise indicated):

- the correctness of the Note after group 17/00;
- whether additional references, similar to the existing references, would be needed in group 17/32;
- the desirability of the proposed groups A 61 B 17/3215 and 17/3217 (see Annex 16 to the project file) and the necessity of references between subclass A 61 B and other places of the IPC, for example B 65 D 83/00, relating to subject matter covered by those groups;
- whether examples would be desirable in the title of group 17/94 as proposed in the said Annex 16.

Projet C 343 (mécanique) – Des observations ont été demandées (sauf indication contraire, voir l'annexe 18 du présent rapport, relative à la sous-classe A 61 B)

- sur le bien-fondé de la note suivant le groupe 17/00;
- sur le besoin éventuel de renvois supplémentaires, similaires aux renvois existants, dans le groupe 17/32;
- sur l'opportunité de créer les groupes proposés A 61 B 17/3215 et 17/3217 (voir l'annexe 16 du dossier de projet) et sur la nécessité de renvois entre la sous-classe A 61 B et d'autres endroits de la CIB, tels que B 65 D 83/00, en rapport avec la matière couverte par ces groupes;
- s'il serait souhaitable de donner des exemples dans le titre du groupe 17/94 comme il est proposé dans cette même annexe 16.

ANNEX 18 A 61 B [Project-Rapporteur : 343/RU] <SC02056E>

1/00

– – – waves 8/12; endoscopic instruments for taking cell samples or for biopsy 10/023; endoscopic surgical instruments 17/94; endoscopic cutting – – –

R

N	<i>Note(s) after 17/00</i>		
		<i>When classifying in groups 17/00 to 17/92, classification is also made in group 17/94 if the endoscopic features of the surgical instrument are of interest</i>	
N	17/287	<Becomes A 61 B 17/285 >	R
N	17/29	• • <i>Forceps for use in minimally invasive surgery</i>	
N	17/295	• • • <i>combined with cutting implements</i>	
C	17/32	• <i>Surgical cutting instruments (implements for ligaturing and ---</i>	
N	17/3201	• • <i>Scissors (for biopsy 10/02)</i>	
N	17/3203	• • <i>Fluid jet cutting instruments</i>	
N	17/3205	• • <i>Excision instruments</i>	
N	17/3207	• • • <i>Atherectomy devices</i>	
N	17/3209	• • <i>Incision instruments</i>	
N	17/3211	• • • <i>Surgical scalpels or knives; Packages therefor</i>	
N	17/3213	• • • • <i>with detachable blades</i>	
	17/328	<Delete new entry>	R
	17/329	<Delete new entry>	R
	17/332	<Delete new entry>	R
	17/3321	<Delete new entry>	R
	17/3323	<Delete new entry>	R
	17/3325	<Delete new entry>	R
N	17/94	• <i>Endoscopic surgical instruments (endoscopic instruments for taking cell samples or for biopsy 10/023)</i>	

ANNEX 19 B 65 D [Project-Rapporteur : 343/RU] <SC02057E>

85/00

--- equipment [A 45 D](#); packages for surgical scalpels or knives
[A 61 B 17/3211](#); containers specially ---

Project: C 343 Subclass: A61B

Comments were invited on (see Annex 18, relating to subclass A61B, to this report, unless otherwise indicated):

- the correctness of the Note after group 17/00;

We believe that the note is correct for creating a common place for allendoscopic features of any surgical instrument. Forceps for use in minimally invasive surgery will also be classified in 17/94 if the endoscopic features are of interest.

- whether additional references, similar to the existing references, would be needed in group 17/32

The additional references referring to otherendoscopes are not needed after the change of scope. A further reference:

" forceps with cutting implements for minimal invasive surgery 17/295" could beusefull.

- the desirability of the proposed group A61B17/3215 and 17/3217 (see Annex15 of the project file) and the necessity of references between subclasses A61B and other places of the IPC, for example B65D83/00, relating to subject matter covered by those groups;

We think that the proposed groups areusefull for searching. References are needed in the subclass B65D:

- | | | |
|---|-----------|---|
| C | B65D83/00 | Containers or packages with special means for dispensing contents (dispensing - - - A47F1/04; <i>dispensers for scalpel-blades A61B17/3215</i> ; showcases - - - |
| C | B65D85/00 | Containers, packaging elements or packages, specially adapted for particular articles or materials (- - - toilet equipment A45D; <i>packages for scalpel-blades A61B17/3215</i> ; containers - - - |

- whether examples would be desirable in the title of group 17/94 as proposed in said Annex 15;

We believe that the title of group 17/94 is clear and can stand without any examples.

H. Mende

Japanese Patent Office

10 march 2000

Project: **C-343**

Subclass: A61B

Re: examples in 17/94

Resectoscopes are not desirable as examples in the title of group 17/94. Because, 18/12 takes precedence for covering resectoscopes according to Note after 17/00, as they are surgical instruments to be used by passing high-frequency current.

Also, arthroscopes could not be proper examples for 17/94, since they are endoscopes, not surgical instruments, and covered in 1/317.

Re: 17/293

A creation of 17/293 would not be necessary where 17/94 would be created and 17/28 would also be assigned together with 17/94.

Counterproposal

Note after 17/00	When classifying in groups 17/00-17/92, classification is also made in group 17/94 for use of minimally invasive surgery
------------------	--

17/293	To be deleted
--------	---------------

17/94	<ul style="list-style-type: none"> • Surgical instruments for use of minimally invasive surgery, e.g. endoscopic surgical instruments (endoscope itself 1/00; instruments for taking cell samples or for biopsy 10/023)
-------	--

Note after 18/00	When classifying in groups 18/00-18/28, classification is also made in group 18/30 for use of minimally invasive surgery
------------------	--

18/30	<ul style="list-style-type: none"> • Surgical instruments for use of minimally invasive surgery, e.g. resectoscopes
-------	--

Swedish Patent and Registration Office

IPC Revision Project C 343, subclass A61B

March 9th, 2000

COMMENTS (relating to Annex 24)

Comments were invited on:

- **the correctness of the Note after group 17/00;**

We think the note is correct.

- **whether additional references, similar to the existing references, would be needed in group 17/32;**

We do not think further references are necessary.

- **the desirability of the proposed groups A 61 B 17/3215 and 17/3217 (see Annex 16 to the project file) and the necessity of references between subclass A 61 B and other places of the IPC, for example B 65 D 83/00, relating to subject matter covered by those groups;**

We think the introduction of the second part of 17/3211 was unfortunate, since the matter has nothing to do with surgery and there are closely related groups elsewhere. The fragmentation of the scheme that results from it will have to be counteracted by introduction of references. We are not in favour of the other groups either, but since the damage is already done, 17/3215 and 17/3217 could also be accepted. The 17/3211 title must be modified to clearly cover dispensers and not only packages. The word "removing" in the 17/3217 title is wide and unclear and should be removed. Also the expression "devices for collecting" is too wide and not clearly covered by the hierarchically superior groups.

We suggest the following references:

B26B	- - - for surgical purposes A61B 17/00; for metal - - -
B62B 5/00	- - - detachable blades (surgical scalpels or knives with detachable blades A61B 17/3213)
B65D 83/10	- - - dispensing razor-blades (dispensers for scalpel blades A61B 17/3215). We could imagine introducing a cross-reference pointing to B65D 83/10 from A61B 17/3211.
A45D 27/28	- - - blades, e.g. after use (devices for collecting used scalpel blades A61B 17/3217; packaging - - - Here too we could imagine a cross reference from A61B 17/3217 to A45D 27/28.

- **whether examples would be desirable in the title of group 17/94 as proposed in the said Annex 16**

We do not think examples are necessary.

Anders Bruun

**OFICIUL DE STAT PENTRU
INVENTII SI MARCI**

RO COMMENTS

Date: 01.03.00

Page: 1 of 1

Project: IPC **C343**

Class/Subclass **A61B**

- the correctness of the Note after group 17/00

Taking into account the fact that the matter classified in 17/00 to 17/92 are surgical instruments which could be combined with cutting implements, we find that the classification should be also made in 17/94 if the endoscopic features are of interest.

- whether additional references, similar to the existing references, would be needed in group 17/342

We do not think that additional references are necessary.

- the desirability of the proposed groups A62B17/3215 and 17/3217(Annex 15 to the project file) and the necessity of references between subclass A61B and other places of the IPC, for example B65D83/00, relating to subject matter covered by those groups

We agree with the R's opinion (Annex 14 to the project file) and we support the groups proposed by DE if there are enough documents. In that case, the reference to B65D83/00 should be necessary.

- whether examples would be desirable in the title of group 17/94 as proposed in the Annex 15

We find the example as proposed by the R in Annex 15 necessary.

N.MURARUS

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

RU RAPPORTEUR REPORT	
Project: C 343	Date: 27.04.00 12:13 PM
Class/subclass: A 61B	Page 1 of 2

The second meeting of the Revision Working Group invited comments on the questions associated with the revision of group A 61B 17/00.

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

– the correctness of the Note after group 17/00.

All offices except JP agree with the Note after group 17/00.

JP propose to modify the 17/94 title and the Note after group 17/00 accordingly. JP propose a broader wording of 17/94:

"Surgical instruments for use in minimally invasive surgery, e.g. endoscopic surgical instruments".

JP propose to use a similar approach when classifying surgical instruments for use in minimally invasive surgery for group A 61B 18/00 also.

Indeed, endoscopic surgery is minimally invasive surgery, sometimes both expressions are identified. The same wording was initially proposed by the EPO for adopted group 17/29 (17/293 in Annex 10 to the project file). Of course not all surgical instruments which are used in minimally invasive surgery and which are covered by group A 61B 17/00, are endoscopic instruments. But it is undesirable to use a general expression in the wording of 17/29 if there is an independent group 17/94 with the similar wording. Unfortunately there are no patent documents and statistic data exemplifying the necessity of creation of 17/29 and 17/295.

Taking into account the above, **R** supports JP proposal to modify the title of 17/94, to delete groups 17/29 and 17/295 and to modify the Note after 17/00.

– whether additional references, similar to existing references, would be needed in group 17/32.

EP think it is useful to add a further reference: "forceps with cutting implements for minimally invasive surgery 17/295"

R. If groups 17/29, 17/295 are deleted perhaps a reference to "surgical forceps with cutting implements 17/285" would be useful.

– the desirability of the proposed groups A 61B 17/3215 and 17/3217 (see Annex 15 to the project file) and the necessity of references between subclass A

61B and other places of the IPC, for example B 65D 83/00, relating to the subject matter covered by those groups.

RO support the proposed groups if there are enough documents and in that case, the reference to B 65D 83/00 is necessary.

EP think the proposed groups are useful for searching.

SE think that, if 17/3211 is adopted, 17/3215 and 17/3217 could also be accepted. SE believe the 17/3211 title must be modified to clearly cover dispensers and not only packages. In SE opinion the 17/3117 title must be modified also because the word "removing" is wide and unclear and should be removed, the expression devices for collecting is too wide and not clearly covered by the hierarchically superior groups.

R agrees that the second part of the 17/3211 title should be modified to cover dispensers, devices for removing and collecting used scalpel-blades. But our examiners in this field think that the wordings of 17/3215 and 17/3217 are clear enough, the expression "removing" (extracting) is used in patent documents, e.g. US 5312429. R proposes to replace the expression "packages therefor" in the 17/3211 title by "accessories therefor, e.g. packages or devices for removing used scalpel-blades".

SE suggest to add some references to A 61B in B 26B, B 26B 5/00, B 65D 83/10 and A 45D 27/28 (probably 27/24) and corresponding cross-references from A 61B 17/3211 and 17/3217.

R supports proposed references although 65D 83/08 seems more appropriate place for the reference to A 61B 17/3215. R thinks that the pointed cross-references are superfluous, as B 65D is functional-oriented place and A 45D is more "general" place for surgical blades also.

EP suggest to modify the reference in B 65 D 85/00 on "packages for scalpel-blades A 61B 17/3215". Besides EP propose to add the reference in B 65D 83/00.

R supports EP modified reference in B 65D 85/00, because only packages for detachable sterile scalpel-blades should be cover by A 61B 17/.

– whether examples would be desirable in the title of group 17/94 as proposed in said Annex 15.

RO support the example proposed by the R.

JP, EP and SE do not think that examples are necessary.

R thinks that the modified title of 17/94 is clear without any examples.

R's proposal is enclosed.

E. Brill

Project: C 343 Class/Sub-class: A 61B

Office: RU

Date: 27.04.00 12:14
pm

Page 1 of 1

Type of amendment: C = Change of scope

Translation of:

D = Deletion of the entry

N = Creation of the entry

Type	Place	Wording
N	Note(s) after 17/00	When classifying in groups 17/00-17/92, classification is also made in group 17/94, if the use of surgical instruments in minimally invasive surgery is of interest.
D	17/29	(Delete new entry)
D	17/295	(Delete new entry)
C	17/32	(- - - 17/138; forceps with cutting implements A 61B 17/285)
N	17/3211	. . . Surgical scalpels or knives; Accessories therefor, e.g. packages or devices for removing used scalpel-blades
N	17/3215	. . . . . Packages or dispensers for scalpel-blades
N	17/3217	. . . . . Devices for removing or collecting used scalpel-blades
N	17/94	. Surgical instruments for use in minimally invasive surgery, e.g. endoscopic surgical instruments (endoscopic instruments for taking cell samples or for biopsy 10/023)
N	A 45D 27/24	--- blades, e.g. after use (devices for collecting used scalpel-blades A 61B 17/3217; packaging - - -
N	B 26B	- - - for surgical purposes A 61B 17/00; for metal - - -
N	B 26B 5/00	- - - detachable blades (surgical scalpels or knives with detachable blades A 61B 17/3213)
N	B 65D 83/08	- - - in succession (dispensers for surgical scalpel-blades A 61B 17/3215)
N	B 65D 85/00	- - - A 45 D; packages for surgical scalpel-blades A 61B 17/3215; - - -

E.Bril

Session:	IPC/WG
Subclass:	A 61 B
Project(s):	C 343
Language:	F
Translator office:	FR
Translation source session:	IPC/WG/1/2 & IPC/WG/2/3
Translation source annex filename:	Annexe 8 & Annexe 18

Mod. IPC entry Text or Instruction
type (interval)

- 1/00** - - - infrasonores 8/12; instruments endoscopiques pour prélever des échantillons cellulaires ou pour la biopsie 10/023; instruments endoscopiques coupants 17/32; instruments chirurgicaux endoscopiques 17/94; instruments chirurgicaux utilisant - - -
- C** **10/00** - - - *pour le diagnostic, p.ex. pour le diagnostic de vaccination (prophylaxie ou thérapeutique - - -*
- N** **10/02** . *Instruments pour prélever des échantillons cellulaires ou pour la biopsie (dispositifs pour prélever des échantillons sanguins 5/15)*
- N** **10/023** . . *Instruments endoscopiques*
- N** **10/027** . . *Pinces à biopsie*
- N** *Note(s)*
après
17/00
- N** *Lors du classement dans les groupes 17/00 à 17/92, un classement dans le groupe 17/94 est également attribué si les caractéristiques endoscopiques de l'instrument chirurgical présentent un intérêt.*
- C** **17/22** . - - - *organes du corps, p.ex. des os (pour la biopsie 10/02; instruments ou procédés de gynécologie ou d'obstétrique 17/42); pour l'élimination ou - - - dans les vaisseaux sanguins (dilatateurs A 61 M 29/00)*
- N** **17/221** . . *Dispositifs de préhension des calculs en forme de boucles ou de paniers*

- C 17/28 . *Pinces chirurgicales (pinces à biopsie 10/027; forceps obstétricaux 17/44)*
- N 17/285 . . *combinées à des instruments coupants*
- N 17/29 . . *Pinces pour la chirurgie faiblement invasive*
- N 17/295 . . . *combinées à des instruments coupants*
- C 17/32 . *Instruments chirurgicaux coupants (instruments pour ligaturer et*
- - -
- N 17/3201 . . *Ciseaux (pour la biopsie 10/02)*
- N 17/3203 . . *Instruments coupants à jet de fluide*
- N 17/3205 . . *Instruments pour l'excision*
- N 17/3207 . . . *Dispositifs d'athérectomie*
- N 17/3209 . . *Instruments pour l'incision*
- N 17/3211 . . . *Scalpels chirurgicaux ou bistouris; leurs emballages*
- N 17/3213 *avec des lames séparables*
- N 17/94 . *Instruments chirurgicaux endoscopiques (instruments endoscopiques pour prélever des échantillons cellulaires ou pour la biopsie 10/023)*

REMARQUES :

A61B 1/00 NOUS AVONS REMIS LES RENVOIS DANS L' ORDRE NUMÉRIQUE, CE QU' IL FAUDRAIT FAIRE EN ANGLAIS AUSSI.

LE RENVOI VERS 17/32 N' A PAS ÉTÉ MODIFIÉ (DANS AUCUNE DES DEUX VERSIONS) MAIS IL EST SUSCEPTIBLE D' INDUIRE EN ERREUR, IL SERAIT PEUT-ÊTRE PRÉFÉRABLE DE REPRENDRE LE LIBELLÉ DU GROUPE LUI-MÊME : "instruments chirurgicaux coupants 17/32".

A61B 10/00 NOUS AVONS UNE LÉGÈRE PRÉFÉRENCE POUR "DE VACCINATION" (SUITE AUX OBSERVATIONS CH).

Session:	IPC/WG
Subclass:	B 65 D
Project(s):	C 343
Language:	F (<i>Projet</i>)
Translator office:	FR
Translation source session:	IPC/WG/2/3
Translation source annex filename:	Annexe 19

Mod. IPC entry Text or Instruction
type (interval)

85/00 - - - de toilette A 45 D; emballages pour scalpels chirurgicaux ou bistouris A
A 61 B 17/3211; récipients spécialement adaptés - - -



IPC/C 344/96 Rev.5
ORIGINAL: English/French
DATE: May 15, 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 :	A 61 F
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 344/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		EP	30.01.96
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	RU	16.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	DE	15.10.96
7	Rapporteur report / Rapport du rapporteur	Rev.2	EP	14.04.97
8	Comments (re Annex 7) / Observations (réf. annexe 7)	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	10.99
11	Comments / Observations	Rev.4	RU	10.99
12	Comments / Observations	Rev.4	CA	10.99
13	Comments / Observations	Rev.4	RO	10.99
14	Comments / Observations	Rev.4	DE	10.99

RAPPORTEUR : EP TECHNICAL FIELD/DOMAINE TECHNIQUE :

M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 344/96	ORIGIN/ ORIGINE	DATE
15	French version of approved amendments / Version française des modifications approuvées	Rev.4	EP	11.99
16	Rapporteur report / Rapport du rapporteur	Rev.4	EP	11.99
17	Comments / Observations	Rev.5	JP	12.99
18	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
19	French version of approved amendments / Version française des modifications approuvées	Rev.5	EP	04.00

J P COMMENTS

Date 16.11.99

PCIP/C344 ; Subclass A61F

We think that a reference to A61M 25/00 is not specially necessary, as it covers catheters, with few possibilities to confuse with stents. However, a reference to A61F 2/82 would be necessary in A61M 29/00. Although a reference to A61M 29/00 has already been adopted in group 2/82, we think such reference as “stents A61F 2/82” should be inserted in A61M 29/00 as well.

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

ANNEX	20E	A 61 F	[Project-Rapporteur : 344/EP]	<SC02058E>	
C	<i>Title</i>	--- VESSELS; PROSTHESES; DEVICES PROVIDING PATENCY TO, OR PREVENTING COLLAPSING OF, TUBULAR STRUCTURES OF THE BODY, E.G. STENTS; ORTHOPAEDIC, NURSING ---			
	Guide Heading before 2/00	<u>Filters, devices providing patency to tubular structures, prostheses or accessories</u> ---			
C	2/00	--- <i>with the body; Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (as cosmetic</i> ---			
	2/04	<ul style="list-style-type: none"> • • --- 2/20 take precedence; devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents 2/82) 			
N	2/90	<ul style="list-style-type: none"> • • • <i>formed as helical or spiral coils (nets formed from intersecting coils 2/92)</i> 			
N	2/96	<ul style="list-style-type: none"> • • <i>Stents retaining their form after locating in the predetermined place</i> 			R
ANNEXE	20F	A 61 F	[Project-Rapporteur : 344/EP] (T:EP) - SC/01/2	<SC02010F> <SC01007E>	
N	2/82	<ul style="list-style-type: none"> • <i>Dispositifs maintenant le passage ou évitant l'affaissement de structures corporelles tubulaires, p.ex. stents (anastomose A 61 B 17/11; dilataateurs A 61 M 29/00)</i> 			
N	2/84	<ul style="list-style-type: none"> • • <i>Instruments spécialement adaptés pour les insérer ou les retirer</i> 			
N	2/86	<ul style="list-style-type: none"> • • <i>Stents formés d'éléments filiformes</i> 			
N	2/92	<ul style="list-style-type: none"> • • • <i>les éléments filiformes présentant une structure de filet</i> 			
N	2/94	<ul style="list-style-type: none"> • • <i>Stents ayant la forme d'une feuille enroulée se déployant après l'insertion dans le vaisseau</i> 			
N	2/96	<ul style="list-style-type: none"> • • <i>Stents conservant leur forme après mise en place à l'endroit voulu</i> 			

ANNEX 21

A 61 M

[Project-Rapporteur : 344/EP]

<SC02059E>

**Guide
Heading
before
23/00**

--- (syringes [3/00](#), [5/00](#); stents [A 61 F 2/82](#))

**Projet: 344****Sous-Classe: A61F**

- C Titre - - - VAISSEaux SANGUINS; PROTHÈSES; DISPOSITIFS MAINTENANT LE PASSAGE OU ÉVITANT L'AFFAISSEMENT DE STRUCTURES CORPORELLES TUBULAIRES, P.EX. STENTS; DISPOSITIFS D'ORTHOPÉDIE, - - -
- C Rubriques-guides devant 2/00 Filtres, dispositifs maintenant le passage ou évitant l'affaissement de structures corporelles tubulaires, prothèses ou accessoires (modèles - - -
- C 2/00 - - - au corps; dispositifs maintenant le passage ou évitant l'affaissement de structures corporelles tubulaires, p.ex. stents (en tant qu'articles cosmétiques, - - -
- C 2/04 § § - - - 2/20 à priorité; dispositifs maintenant le passage ou évitant l'affaissement de structures corporelles tubulaires, p.ex. stents 2/82)
- N 2/90 § § § formés d'enroulements hélicoïdaux ou en spirale (filets formés d'enroulements entrecroisés 2/92)

Sous-classe A61M

- C Rubriques-guides devant 23/00
- - - les y appliquer (seringues 3/00, 5/00; stents A61F 2/82)

H. Mende



IPC/C 346/96 Rev.4
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 :	B 02 C
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 346/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		AT	12.01.96
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	SE	17.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	SI	28.10.96
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	EP	11.11.96
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	DE	19.11.96
9	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	FR	-11.96
10	Rapporteur report / Rapport du rapporteur	Rev.2	AT	20.02.97
11	Comments / Observations	Rev.3	SE	05.99
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	RO	10.99

RAPPORTEUR : AT TECHNICAL FIELD/DOMAINE TECHNIQUE : M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 346/96	ORIGIN/ ORIGINE	DATE
15	Comments / Observations	Rev.3	GB	10.99
16	Comments / Observations	Rev.3	SE	10.99
17	Comments / Observations	Rev.3	FR	11.99
18	Rapporteur report / Rapport du rapporteur	Rev.3	AT	11.99
19	Comments / Observations	Rev.4	DE	12.99
20	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	12.99
21	Comments / Observations	Rev.4	RU	03.00
22	Comments / Observations	Rev.4	JP	03.00
23	Comments / Observations	Rev.4	CA	03.00
24	Comments / Observations	Rev.4	SE	03.00
25	Comments / Observations	Rev.4	RO	03.00
26	Comments / Observations	Rev.4	EP	03.00
27	Comments / Observations	Rev.4	DE	04.00
28	Rapporteur report / Rapport du rapporteur	Rev.4	AT	05.00

Deutsches Patent- und Markenamt German Patent and Trademark Office	Class/Subcl.: B02C
	Date : 25.11.1999
DE - Comments — C 346	

Re: IPC/WG/1/2, Annex C

According to the Guide, par. 84, invention information is represented either by classification symbols alone or by both classification symbols and indexing codes. Setting up an application-oriented indexing scheme in a function-oriented sub-class would – because of its non-obligatory character - neither pay due regard to the retrieval of application-oriented invention information, see also RR Ann.18, p. 2, nor create a ‘clean’ sub-class free from such information as could be achieved by transformation to more application-oriented places outside this sub-class. The latter, however, seems to be difficult for the lack of existing fully satisfying places.

All in all we strongly doubt whether creating an application-oriented indexing scheme under B02C were preferable to adding two more application-oriented sub-groups to an already application-oriented group 18/40.

Bruckmayer

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

Project C 346 (mechanical) – It was agreed that the existing application-oriented groups 4/04, 4/14, 4/22, 4/36, 7/175, 18/40, 18/42, 18/44, 19/12 and 19/14, as well as the proposed groups 18/407 and 18/413, were not appropriate in the function-oriented subclass B 02 C and that respective amendments were required in the subclass.

Comments were invited on which of the three alternative solutions was preferable: the deletion or non-adoption of those groups, the transfer of the groups to relevant application places of the IPC, including possible creation of new groups in those places, or the replacement of the groups with an indexing scheme covering specified materials or articles as proposed by the Rapporteur (see Annex 18 to the project file).

Projet C 346 (mécanique) – Il a été convenu que les groupes existants 4/04, 4/14, 4/22, 4/36, 7/175, 18/40, 18/42, 18/44, 19/12 et 19/14 et les groupes proposés 18/407 et 18/413, qui sont axés sur l'application, ne relèvent pas de la sous-classe B 02 C, qui est axée sur la fonction, et que cette sous-classe devra donc être modifiée en conséquence.

Des observations ont été demandées afin de déterminer quelle solution serait préférable parmi les trois suivantes : suppression ou non-adoption de ces groupes, transfert des groupes aux endroits pertinents de la CIB axés sur l'application, avec éventuellement création de nouveaux groupes dans ces endroits, ou remplacement des groupes par un schéma d'indexation pour des matériaux et articles déterminés, comme l'a proposé le rapporteur (voir l'annexe 18 du dossier de projet).

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

RU comments	
Project: C 346	Date: 24/03/00 10:02 AM
Class/subclass: B 02C	Page 1-? of 1-?

Comments were invited on which of the proposed alternative solutions was preferable.

Taking into account that subclass B 02C is a function-oriented place we prefer to replace the application groups by indexing codes.

As to indexing scheme proposed by Rapporteur we think expedient to change the title of the indexing code 108:18 as follows:

101:18 . glass

S. Kovaleva

Japanese Patent Office

10 march 2000

Project: **C-346** Subclass: B02C

We support the Rapporteur proposal.

CA COMMENTS	
IPC Project: C346/96	Date: 3 Mar. 2000
Class \ Subclass: B02C	Page 1 of 1

CA does not favour the removal of the application-oriented groups without creation of new groups in the appropriate subclasses since the filing rate in this area requires a finer breakdown than exists currently. Provision of an indexing scheme which **CA** is unable to use will not solve the problem of large files for our office.

Since IPC/WG/2 has rejected the proposed new groups and declared that the function-oriented groups that have existed since the first edition are not appropriate, we believe that new groups must be created in the appropriate application places. Although the second rapporteur report (Annex 18, page 3) correctly points out the difficulty in finding alternate places for this subject matter, we believe that this problem can be solved.

Gerry Guzzo

Swedish Patent and Registration Office

IPC Revision Project C 346, subclass B02C

March 10th, 2000

COMMENTS (relating to Annex 20)

WG/2 agreed that the existing application-oriented groups 4/04, 4/14, 4/22, 4/36, 7/175, 18/40, 18/42, 18/44, 19/12 and 19/14, as well as the proposed groups 18/407 and 18/413, were not appropriate in the function-oriented subclass B02C and that respective amendments were required in the subclass.

Comments were invited on which of the three alternative solutions was preferable:

- **the deletion or non-adoption of those groups**
- **the transfer of the groups to relevant application places of the IPC, including possible creation of new groups in those places**
- **the replacement of the groups with an indexing scheme covering specified materials or articles as proposed by the Rapporteur (see Annex 18 to the project file).**

We think groups 4/04, 4/14, 4/22, 4/36 and 7/175 can be considered "general" in the sense of paragraphs 39 and 53(a) of the Guide. They relate more to the intrinsic nature of the devices than to particular applications. Nothing needs to be done about these groups.

However, we still think groups 18/40, 18/42, 18/44, 19/12 and 19/14 are inconsistent with the subclass title and should be deleted or non-adopted.

- A replacement group for 18/40 could be placed under B09B 3/00, if it is deemed appropriate in view of the residual status of B09B. However, we do not support the group, since the expression "garbage, waste or sewage" is so wide that the term "special adaptation" can hardly make sense.
- A replacement group for 18/42 appears unnecessary, since the matter seems to be completely covered by the remainder of B02C 18/00 together with E03B 1/266.
- A replacement group for 18/44 could be placed under B29B 17/00. Again, the existence of any coherent "special adaptation" might be questioned.
- 19/12 could be dropped without any effects.
- It is difficult to find a place for a group replacing 19/14, since the group title does not mention the material of the bottles. If it is assumed that glass bottles are intended, it does not fit well in any existing main group of C03. It should be noted that 19/00 is a residual group, and that if they were properly used, 19/12 and 19/14 would probably contain extremely few documents.

- The proposed 18/407 fits well as a subgroup A01G 3/00 – in fact this is the place chosen in ECLA.
- A group for document shredders and the like is desirable, but B02C is not the right place. We suggest B43M.

Anders Bruun

OFICIUL DE STAT PENTRU

Date: 01.03.00

INVENTII SI MARCI

RO COMMENTS

Page: 1 of 1

Project: IPC **C346**

Class/Subclass **B02C**

We maintain our previous opinion regarding the existing B02C18/04 and 19/14 and the proposed 18/413, but we are not against the creation of an indexing scheme for the matter covered by the existing application-oriented groups 4/04, 4/14, 4/36, 7/175, 18/40, 18/48, 19/12 and 19/14 and the new groups 18/407 and 18/413 proposed by Rapporteur (Annex 18).

N.MURARUS



Project: C-346 Subclass: B02C

We support the transfer of the groups to the relevant application places of the IPC and the creation of an indexing scheme for B02C, as long as this is compatible with the reform of the IPC.

A.Narminio

DEUTSCHES PATENTAMT German Patent Office	Class/Subclass: B02C
	Date: 2000-04-05
Comments C 346	

Re: IPC/WG/2

Comments were invited on which of the three alternative solutions was preferable: the deletion or non-adoption of those groups, the transfer of the groups to relevant application places of the IPC, including possible creation of new groups in those places. Or the replacement of the groups with an indexing scheme covering specified materials or articles as proposed by the Rapporteur (see Ann. 18 to the project file).

All in all we share the SE – point of view as to how to proceed in this project. Concerning existing group 19/14 we think that B09B 3/00 might be a proper place.

Concerning the subject matter for originally proposed 18/407 the title of A01G 3/00 could be widened by adding “ shredding devices” after “ cutting implements” if the latter term does not encompass such devices.

Originally proposed 18/413 subject matter could go to B43M 17/00, perhaps the latter made a bit more informative by adding “ e.g. document shredders” .

Österreichisches Patentamt
Austrian Patent Office

Project PCIPI / C **346 / 96**
 Subclass **B 02 C**

Page 1 of 3
 28. April 2000

3rd Rapporteur Report

The WG invited comments on which of the three alternative solutions was preferable:

- the deletion or non-adoption of the existing application-oriented groups 4/04, 4/14, 4/22, 4/36, 7/175, 18/40, 18/42, 18/44, 19/12 and 19/14, as well as the proposed groups 18/407 and 18/413,
- the transfer of those groups to relevant application places of the IPC, including possible creation of new groups in those places,
- or the replacement of the groups with an indexing scheme covering specified materials or articles as proposed by the Rapporteur (see Annex 18 to the project file).

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

RU and JP prefer the indexing scheme proposed by the Rapporteur in Annex 18 to the project file.

CA do not favour the creation of an indexing scheme because this will not solve the problem of large files. For this reason they also would not support the removal of the application-oriented groups without creation of new groups in the appropriate other subclasses. Also SE and DE do not prefer the creation of an indexing scheme but suggest to transfer some of the groups mentioned above to specific application places in the IPC. Also RO support the transfer of some of the groups mentioned above to application places but would not object to the creation of an indexing scheme either. EP support the transfer of groups to application places and the creation of an indexing scheme as long as this is compatible with the reform of the IPC.

Rapporteur' s opinion:

Comments received seem to express a slight preference for a transfer of existing or proposed application-oriented groups to relevant application places of the IPC.

Regarding the proposed new groups:

From the comments received **Rapporteur** recommends not to create the proposed groups 18/407 and 18/413 under B02C.

Rapporteur agrees with SE and DE that the proposed group *18/407 . . for garden waste, e.g. choppers* fits well under A01G 3/00. In fact this is the place chosen in ECLA for the subject matter (cf. A01G 3/00B). Rapporteur therefore suggests
A01G 3/10 • for disintegrating plant waste, e.g. choppers (disintegrating by cutting implements in general B02C18/00)

As to the proposed group 18/413 . . . *for waste paper, e.g. document shredders* SE and DE suggest to place the group under B43M, e.g. 17/00. An analysis of IPC classification data of the subject matter in the EPODOC database shows that the large majority of documents concerning document shredders is classified in B02C. In fact also in ECLA the place chosen

for the subject matter is under B02C (cf. B02C 18/00B). **Rapporteur** is not convinced that the disintegrating of waste paper fits under ‘bureau accessories not otherwise provided for’ in B43M. In view of the residual status of B43M Rapporteur does not think it appropriate to transfer the subject matter to B43M. The Working Group should discuss the need for this group and if a group for this subject matter should be created at all.

Regarding the existing application-oriented places:

SE are of the opinion that groups 4/04, 4/14, 4/22, 4/36 and 7/175 relate more to the intrinsic nature of the devices than to particular applications and should be considered "general" in the sense of paragraphs 39 and 53(a) of the Guide. DE share the SE-point of view. **Rapporteur** agrees that nothing should be done about these groups.

18/40 • specially adapted for disintegrating garbage, waste, or sewage

SE and RO suggest to transfer the subject matter to B09B 3/00 (*Destroying solid waste or transforming solid waste into something useful or harmless*). **Rapporteur** is of the opinion that in view of the residual status of B09B this does not seem to be an appropriate solution.

18/42 •• and mounted in, or with, kitchen sinks

Rapporteur agrees with SE that the subject-matter of 18/42 apparently is covered by E03C 1/266 (*Arrangements or adaptations of disintegrating apparatus in waste pipes, outlets to waste pipes, or the like*). 18/42 could be deleted and the subject matter transferred to E03C 1/266.

18/44 • specially adapted for disintegrating plastics, e.g. cinematographic films

Rapporteur agrees with SE that the subject matter of 18/44 could be transferred to a new group under B29B 17/00 (*Recovery of plastics or other constituents of waste material containing plastics*). Rapporteur suggests
B29B 17/04 . disintegrating plastics, e.g. cinematographic films (9/02, 11/02 take precedence)

19/12 • specially adapted for specific materials not otherwise provided for

Rapporteur goes along with SE that 19/12 can be deleted since the wording “materials not otherwise provided for” hardly gives any useful information.

19/14 •• specially adapted for breaking-up bottles

RO and DE suggest to transfer the group to B09B 3/00, SE consider C03 in their comments. Again **Rapporteur** is of the opinion that in view of the residual status of B09B this does not seem to be an appropriate solution. C03 comprises glass, its manufacture, shaping or supplementary process and its chemical composition. Rapporteur does not think that disintegrating even of glass bottles falls within the scope of class C03. If 19/12 is deleted then 19/14 should become a one-dot group under 19/00.

Summary

4/04 . . unchanged

4/14 . . . unchanged

4/22 . . . unchanged

4/36 . . . unchanged

7/175 . unchanged

18/40 . unchanged

18/42 (*transferred to E03C 1/266*)

18/44 (*transferred to B29B 17/04*)

19/12 (*transferred to B02C 19/00*)

19/14 . title unchanged

A01G 3/10 . for disintegrating plant waste, e.g. choppers (disintegrating by cutting implements in general B02C18/00)

B29B 17/04 . disintegrating plastics, e.g. cinematographic films (9/02, 11/02 take precedence)



IPC/C 353/96 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 :	AT	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	B 60 J
KIND OF REVISION: TYPE DE RÉVISION :	Amendment of Notes Modification de notes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 353/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		AT	15.01.96
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 Annexes 1, 2) / Observations (réf. annexes 1, 2)	Rev.1	SE	18.10.96
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	CA	18.10.96
7	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	FR	-11.96
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	EP	22.11.96
9	Rapporteur report / Rapport du rapporteur	Rev.2	AT	16.04.97
10	Comments (re Annex 9) / Observations (réf. annexe 9)	Rev.3	JP	05.11.97
11	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
12	Comments / Observations	Rev.4	CA	10.99
13	Comments / Observations	Rev.4	EP	10.99

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

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 353/96	ORIGIN/ ORIGINE	DATE
14	Comments / Observations	Rev.4	RO	10.99
15	Comments / Observations	Rev.4	FR	11.99
16	Comments / Observations	Rev.4	SE	11.99
17	Rapporteur report / Rapport du rapporteur	Rev.4	AT	11.99
18	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
19	Comments / Observations	Rev.5	JP	03.00
20	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 353 (mechanical) – In view of the speciality of subject matter covered by subclass B 60 J, it was agreed that the relationship between subclasses B 60 J and E 06 B should be directed by the rules disclosed in paragraph 59 of the Guide to the IPC so as to provide the possibility for double classification in the function-oriented and application places. To that effect, it was decided to introduce a new note after the title of subclass B 60 J, instead of the existing notes (1) and (2) (see Annex 25 to this report).

In the opinion of the Working Group, this Project and the revision approach applied could serve as an example for the study of multiple classification carried out by the Reform Working Group and for the future revision of the Guide to the IPC in respect of function-oriented and application places.

Projet C 353 (mécanique) – Compte tenu de la spécificité du domaine couvert par la sous-classe B 60 J, il a été convenu d'établir le lien entre les sous-classes B 60 J et E 06 B suivant les principes énoncés au paragraphe 59 du Guide d'utilisation de la CIB, afin de prévoir la possibilité d'un double classement dans les endroits axés sur la fonction et dans les endroits axés sur l'application. À cet effet, il a été décidé de remplacer les notes 1) et 2) figurant sous le titre de la sous-classe B 60 J par une nouvelle note (voir l'annexe 25 du présent rapport).

De l'avis du groupe de travail, ce projet et les principes de révision retenus pourraient servir d'exemple pour l'étude du classement multiple au sein du groupe de travail sur la réforme de la CIB et pour la future révision du Guide d'utilisation de la CIB en ce qui concerne les endroits axés sur la fonction et les endroits axés sur l'application.

ANNEX 25	B 60 J	[Project-Rapporteur : 353/AT]	<SC02061E>
Note(s) after the title			
	(1)	Windows, windscreens, non-fixed roofs, doors, or similar devices which are of general applicability, irrespective of whether described or claimed only for vehicles, are also classified in subclass E 06 B .	
		<Delete former note (2)>	
	(2)	<Former note (3)>	

ANNEX 26

E 06 B

[Project-Rapporteur : 353/AT]

<SC02062E>

Note(s)
after the
title

(3) --- drawn to Note (1) following the ---

Japanese Patent Office

10 march 2000

Project: **C-353**

Subclass: B60J, E06B

We agree with the comments shown in annex 18 on *Project C-353 in the document IPC/WG/2/3*.

Projet IPC / C **353/96**
Sous-classe **B 60 J**

VERSION FRANÇAISE

Ce document a été établi sur la base de notre proposition, après consultation des autres offices et du Bureau international.

(ref : annexes 25 & 26 du document IPC/WG/2/3)

B 60 J

c

- (1) Les fenêtres, les pare-brise, les toits amovibles, les portes ou les dispositifs similaires qui sont d'application générale, même s'ils ne sont décrits ou revendiqués que pour les véhicules, sont aussi classés dans la sous-classe E06B

<ancienne note 2 supprimée >

- (2) <ancienne note 3>

E 06 B

Note(s) après le titre

- (3) - - - tenir compte de la Note (1) qui suit le titre - - -



IPC/C 354/96 Rev.5
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 :	B 60 R
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 354/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal / Demande de révision avec proposition détaillée		DE	16.02.96
2	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	GB	31.07.96
3	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	RO	-10.96
4	Comments (re Annexes 1, 2) / Observations (réf. annexes 1, 2)	Rev.1	SE	21.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	CA	18.10.96
6	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	US	30.10.96
7	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	FR	-11.96
8	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.2	EP	13.02.97
9	Rapporteur report / Rapport du rapporteur	Rev.2	DE	21.04.97
10	Comments / Observations	Rev.3	DE	05.99
11	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
12	Comments / Observations	Rev.4	EP	10.99
13	Comments / Observations	Rev.4	CA	10.99
14	Comments / Observations	Rev.4	RO	10.99

RAPPORTEUR : DE TECHNICAL FIELD/DOMAINE TECHNIQUE : M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 354/96	ORIGIN/ ORIGINE	DATE
15	Comments / Observations	Rev.4	FR	11.99
16	Comments / Observations	Rev.4	SE	11.99
17	Rapporteur report / Rapport du rapporteur	Rev.5	DE	12.99
18	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
19	Proposal / Proposition	Rev.5	DE	03.00
20	Comments / Observations	Rev.5	EP	03.00
21	Comments / Observations	Rev.5	JP	03.00
22	Comments / Observations	Rev.5	CA	03.00
23	Comments / Observations	Rev.5	SE	03.00
24	Comments / Observations	Rev.5	RO	03.00

Deutsches Patent- und Markenamt German Patent and Trademark Office	Class/Subcl.: B60R
	Date : 11.11.1999
DE - Second Rapporteur Report — C 354	

Re: IPC/WG/1/2, Annex C

Positive comments on DE's Detailed Proposal (Ann.10) have been received from EP, CA, RO.

The suggestions made by EP are fully approved of by the DE experts in charge of this IPC-area. R therefore can submit a revised scheme for final discussion:

- N 21/013 . . Means for detecting collision, impending collision or roll-over (inclination sensors per se G01C 9/00; radar systems per se G01P 15/00; inertia switches per se H01H 35/14)
- N 21/0132 . . . responsive to vehicle motion parameters
- N 21/0134 . . . responsive to imminent contact with an obstacle
- N 21/0136 . . . responsive to actual contact with an obstacle
- N 21/017 . . Means for detecting passenger, passenger seat or child seat presence or position
- N 21/19 . . . Inflatable members for steering wheels or dashboards (21/18,21/22 take precedence)
- C 21/20 . . . Arrangements for storing the inflatable member in the steering wheel or column or dashboard in its non-use or deflated condition
- N 21/201 with particular covers for the inflatable member
- N 21/203 with integrated switches, e.g. horn switches
- N 21/205 Inflator retainers, e.g. reaction canisters; connection of bags, covers, diffusers or inflators
- C 21/22 . . . the inflatable member specifically positioned with respect to the occupant, or shaped with respect to a specific part of the occupant's body in a place different from the steering wheel or dashboard
- N 21/247 . . . Folding methods or folding devices for inflatable members
- N 21/253 . . . characterised by the material of the inflatable member
- C 21/26 . . . characterised by inflation fluid source or means to control inflation fluid flow

- N 21/266 with means to increase the gas pressure when inflation is required, e.g. hybrid inflators
- N 21/268 using instantaneous generation of gas (21/266 takes precedence)
- C 21/28 with means to vent the supply source or the inflatable member
- C 21/32 Arrangements for triggering inflation (electrical circuits for triggering safety arrangements 21/01)

Bruckmayer

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

Project C 354 (mechanical) – Germany was invited to submit a consolidated proposal, taking into account the counter-proposals by France and Sweden (see Annexes 15 and 16 to the project file).

Comments were invited on the proposal to be submitted.

Projet C 354 (mécanique) – L'Allemagne a été invitée à présenter une proposition globale, compte tenu des contre-propositions de la France et de la Suède (voir les annexes 15 et 16 du dossier de projet).

Des observations ont été demandées sur la proposition devant être présentée.

Deutsches Patent- und Markenamt German Patent and Trademark Office	Class/Subcl.: B60R
	Date : 09.02.2000
DE -Revised Proposal— C 354	

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

In the light of the detailed comment submitted by SE we present a revised proposal. As to FR comment (Ann. 15) we are not convinced that the criterium of location or accomodation of the inflatable member is better paid regard to by an introduction of indexing codes.

Upon reconsideration DE supports the idea of concentrating electrical and non-electrical means for triggering safety arrangements under a more general group 21/01, see SE proposal in Ann. 16, p.2.

However, DE sticks to the idea of separating constructional features for accomodation of the air-bag module in the steering wheel, steering column or dashboard, see groups 21/19 to 21/199911 of our revised proposal. Otherwise, following the SE scheme (see there 21/23 ff), these particular features would be mixed with others, the scheme thus losing clarity. Therefore, as a consequence, only SE scheme after group 21/26 was incorporated on a one dot higher level, for technical disclosures of the latter groups are rather independant of the storing place of the inflatable member.

New groups 21/221 to 21/225 have been added to expressly cater for locations of the inflatable member other than the steering area.

DE hopes to have now submitted a proposal for a final round of comments.

Revised proposal

21/00 existing

C 21/01 . Means for controlling the triggering of safety arrangements in case of vehicle accidents or impending vehicle accidents

N 21/013 . . Electrical means

N 21/0132 . . . responsive to vehicle motion parameters

N 21/0134 . . . responsive to imminent contact with an obstacle

N 21/0136 . . . responsive to actual contact with an obstacle

N 21/017 . . Means for detecting passenger, passenger seat or child seat presence or position

21/02 to 21/16 existing

21/18 (transferred to 21/227)

N 21/19 . . . the inflatable member being installed in the steering wheel, steering column or dashboard

- N 21/191 Inflatable members
- N 21/193 characterized by the material
- N 21/195 characterized by the folding arrangement
- N 21/197 comprising a plurality of individual compartments or two or more bag-like members, one within the other
- N 21/199 Additional construction parts, e.g. inflation fluid retainers
- N 21/1991 Covers for the inflatable member
- N 21/1993 with integrated switches, e.g. horn-switches

21/20 (covered by 21/19 and 21/22)

- C 21/22 . . . the inflatable member being specifically positioned with respect to the occupant in a place different from the steering wheel, steering column or dashboard
- N 21/221 in a vehicle seat
- N 21/223 in a vehicle door
- N 21/225 in the vehicle' s roof frame
- N 21/227 the inflatable member being formed as a belt or harness or combined with a belt or harness arrangement

21/24 (transferred to 21/197)

- C 21/26 . . . Inflation fluid sources; Means for controlling inflation fluid flow
- N 21/261 using instantaneous release of stored pressurized gas
- N 21/263 with means for increasing the pressure of the gas when inflation is required, e.g. hybrid inflators
- N 21/265 using instantaneous generation of gas(21/263 takes precedence)
- N 21/267 with means for drawing ambient air into the flow line to mix with the inflation fluid
- C 21/28 . . . Means for venting the supply source or the inflatable member

21/30 (transferred to 21/267)

21/32 (transferred to 21/013)

Project: C-354 Subclass: B60R**Subgroups 21/01 to 21/017**

EP doubts that classifying electrical and non-electrical means for triggering safety arrangements under a general group 21/00 would be a good solution.

Non-electrical triggers are very specific to the safety device, e.g. safety nets (21/08), roll-bars (21/13), air bags (21/32), belt tensioners (22/46) and generally the documents describe a complete restraint system. If we follow the rapporteur revised proposal (04 February 2000), it would lead to a systematic double classification of these systems.

On the contrary documents dealing with electrical systems generally show only circuits that can actuate any safety device, or even a plurality of them.

Concerning SE comment, we do not think that "means for detecting" is a wider concept than "electric circuits for triggering safety arrangements" because this last notion comprises:

- 1- the detection of collision (sensor arrangements, signal processing of a sensor...),
- 2- the power circuit part (electric power source, arrangements of electric squibs or valves in the circuit...),
- 3- the control of the triggering in relation to additional parameters (passenger or child seat presence, temperature...).

Nevertheless we draw your attention to the fact that the scope of the group 21/01 excludes sensors per se.

We also do not think that the wording "means for controlling the triggering..." is a good solution because it does not include the documents relating to power circuits for which we propose to create a specific subgroup.

Subgroup 21/19

We agree with SE and FR: the splitting of the scheme in two main parts, the first related to the positioning of the inflatable member in the steering wheel

or dashboard and the second to other positioning inside the vehicle raises many problems.

EP therefore suggests dividing the scheme relating to constructional parts of the airbags into:

- 1- Arrangements for storing in deflated condition,
- 2-Inflatable members,
- 3- Inflators,

As already proposed in annex 12, but now without any reference to position inside this main division, it means the deletion of group 21/22. As the positioning of the airbag is mainly important for the stored and folded airbag, the groups relating to the positioning could be put as subgroups of 21/20, this later having no reference to steering wheel or dashboard.

Subgroup 21/227

We prefer to keep the inflatable belts in their present location (21/18), because these documents generally describe complete systems, with inflatable member, specific buckles, retractors or inflators...,to avoid numerous classifications for these documents.

Subgroups 21/26 to 21/265

We agree with DE proposal.

Subgroup 21/267

Of no use if 21/28 stays four dots.

Subgroup 21/28

We think that this group should stay under 21/26 and should be limited to the venting of the supply source. For the venting of the inflatable member, we propose to create a specific group.

In view of the previous comments, we propose the following scheme

21/01		unchanged
N 21/013	..	Means for detecting collisions, impending collisions or roll-over (inclination sensors per se G01C9/00; acceleration sensors per se G01P15/00; radar

		systems per se G01S13/00; inertia switches per se H01H35/14)
N 21/0132	...	responsive to vehicle motion parameters
N 21/0134	...	responsive to imminent contact with an obstacle
N 21/0136	...	responsive to actual contact with an obstacle
N 21/017	..	having means for detecting passengers, passenger seat or child seat presence or position
N 21/019	..	Arrangements for providing electric power to the safety arrangements
21/02 to 21/18		unchanged
N 21/20	...	Arrangements for storing the inflatable member in its non use or deflated condition
N 21/201	....	with particular covers for the inflatable member
N 21/205	....	Inflator retainers, e.g. reaction canisters; connection of bags, diffusers or inflators
N 21/207	....	in steering wheels or steering columns
N 21/209	....	in dashboards
N 21/211	....	in vehicle seats
N 21/213	....	in vehicle side panels, e.g. doors, pillars
N 21/215	....	in vehicle roof, e.g. roof frame
D 21/22		
N 21/23	...	Inflatable members
N 21/231	....	characterised by their shape, e.g. shaped with respect to a specific part of the occupant's body

- N 21/2315 the inflatable member comprising a plurality of individual compartments or constructed of two or more bag-like members, one within the other
- N 21/232 characterised by their material
- N 21/233 characterised by their folded arrangements in deflated state
- N 21/235 characterised by their venting means
- 21/24 transferred to 21/2315
- C 21/26 See DE proposal
- N 21/266 "
- N 21/268 "
- C 21/28 with means to vent the supply source
- 21/30 unchanged
- C 21/32 Arrangements for triggering of inflation (using electrical means 21/01)

A.Narminio

Japanese Patent Office

10 march 2000

Project: **C-354**

Subclass: B60R

We support the DE proposal.

CA COMMENTS	
IPC Project: C354/96	Date: March 3, 2000
Class \ Subclass: B60R	Page 1 of 1

We generally agree with the revised scheme presented in the Second Rapporteur Report (Annex 17). However, there appears to be some discrepancies between R's proposal (Annex 17) and EP's proposal (Annex 12), mainly with respect to the hierarchical structure of subgroups 21/26 to 21/28.

We favour EP's position (which agrees with DE's proposal of Annex 10), as reproduced below.

- 21/26 . . . characterized by inflation fluid source or means to control inflation fluid flow
- 21/264 using instantaneous release of stored pressurized gas
- 21/266 with means to increase the gas pressure when inflation is required, e.g. hybrid inflators
- 21/268 using instantaneous generation of gas (21/266 takes precedence)
- 21/28 . . . with means to vent the supply source or the inflatable member

Luc Gollain

Swedish Patent and Registration Office

IPC Revision Project C 354, subclass B60R

March 11th, 2000

COMMENTS

relating to Annex 8 and DE proposal of 9 Feb. 2000

Germany was invited to submit a consolidated proposal, taking into account the counter-proposals by France and Sweden (see Annexes 15 and 16 to the project file).

Comments were invited on the proposal to be submitted.

In general, we are pleased with the proposal.

However, we would still prefer to have a group for "Inflatable members" at three-dot level. It does not make sense to cover general matter, such as materials, only in the particular place for members stored in steering wheels etc. Other general matter is covered in general places, in 21/26 and 21/28. We agree with the argument about losing the information about specific applications. The three-dot group for "Inflatable members" should therefore include a reference: *(specially adapted for installation in a particular vehicle part 21/19, 21/22)*.

We have had second thoughts about including "dashboards" in the coverage of 21/19. Dashboard bags are often not so specialised as steering wheel or column mounted ones, and should not be mixed up with them.

We are not sure about the need for, or the coverage of, 21/199. We think this specific "Details" place would conflict with the general ones, 21/26 and 21/28.

The wording of 21/22 is unnecessarily complex. It would be enough to add a reference to 21/19: "*- - occupant (in the steering wheel, steering column or dashboard 21/19)*"

Anders Bruun

**OFICIUL DE STAT PENTRU
INVENTII SI MARCI**

RO COMMENTS

Date: 01.03.00

Page: 1 of 1

Project: IPC **C354**

Class/Subclass **B60R**

Comments were invited on the consolidate proposal submitted by Germany, taking into account the counter-proposal submitted by France and Sweden .

We suport the Swedish and German idea to put all electrical and nonelectrical means for triggering safty arrangements under 21/01.

We do ot agree with France proposal to create an indexing scheme for the location or accomadation of the inflatable member.

In this respect we sustain the German consolidate proposal, including the new groups 21/221 to 21/225 regarding the location of the inflatable member in other places than the steering wheel, steering column or dashboard.

N.MURARUS



IPC/C 355/96 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 :	GB	REVISION OF IPC AREA: RÉVISION DU DOMAINE DE LA CIB :	B 60 T
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 355/96	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	GB	31.07.96
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	DE	09.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.2	EP	12.05.97
6	Rapporteur report / Rapport du rapporteur	Rev.2	GB	13.05.97
7	Comments (re Annex 6) / Observations (réf. annexe 6)	Rev.3	JP	30.05.97
8	Comments (re Annex 6) / Observations (réf. annexe 6)	Rev.3	JP	05.11.97
9	Decision of the Working Group / Décision du groupe de travail	Rev.4	WG	07.99
10	Comments / Observations	Rev.4	EP	10.99
11	Comments / Observations	Rev.4	RO	10.99
12	Comments / Observations	Rev.4	FR	11.99
13	Comments / Observations	Rev.4	SE	11.99
14	Comments / Observations	Rev.4	GB	11.99

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

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 355/96	ORIGIN/ ORIGINE	DATE
15	French version of approved amendments / Version française des modifications approuvées	Rev.4	CH	11.99
16	Rapporteur report / Rapport du rapporteur	Rev.4	GB	11.99
17	Rapporteur proposal / Proposition du rapporteur	Rev.4	GB	11.99
18	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
19	Comments / Observations	Rev.5	GB	03.00
20	Comments / Observations	Rev.5	EP	03.00
21	Comments / Observations	Rev.5	JP	03.00
22	Comments / Observations	Rev.5	FR	03.00
23	Comments / Observations	Rev.5	CA	03.00
24	Comments / Observations	Rev.5	RO	03.00
25	Comments / Observations	Rev.5	DE	04.00
26	French version of approved amendments / Version française des modifications approuvées	Rev.5	CH	04.00
27	Rapporteur report / Rapport du rapporteur	Rev.5	GB	04.00

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

Project C 355 (mechanical) – Comments were invited on (see Annex 27, relating to subclass B 60 T, to this report, unless otherwise indicated):

- whether the abbreviation “ABS” in the example of group 8/176 was a registered trademark and, if that were the case, whether it should be replaced by another example;
- how a proper relationship between groups 8/1763 and 8/1764 should be established, for example, whether a precedence reference was needed or the latter group could become a subgroup of the former;
- the correctness of the wording of group 8/1767, in the light of its intended scope;
- whether multiple classification was desirable in main group 8/00 or in some parts of the main group, for example, inside its one-dot groups, taking into account the approved amendments to the main group and the proposed, but not yet considered, amendments;
- the remaining part of the Rapporteur’s proposal (see Annex 6 to the project file), which included groups 8/322 to 8/84.

Projet C 355 (mécanique) – Des observations ont été demandées (sauf indication contraire, voir l’annexe 27 du présent rapport, relative à la sous-classe B 60 T)

- sur le point de savoir si l’abréviation “ABS” dans l’exemple du groupe 8/176 est une marque enregistrée et, si oui, s’il faut trouver un autre exemple;
- sur la façon de relier correctement les groupes 8/1763 et 8/1764, par exemple sur le point de savoir s’il est nécessaire de prévoir un renvoi de priorité ou si le second groupe peut devenir un sous-groupe du premier;
- sur le point de savoir si le groupe 8/1767 est correctement libellé, compte tenu de sa portée envisagée;
- sur le point de savoir si un classement multiple est souhaitable dans le groupe principal 8/00 ou dans certaines parties de ce groupe, par exemple à l’intérieur de ses groupes à un point, compte tenu des modifications approuvées pour ce groupe principal et d’autres

modifications qui ont été proposées mais pas encore examinées;

- sur le reste de la proposition du rapporteur (voir l'annexe 6 du dossier de projet), qui porte sur les groupes 8/322 à 8/84.

ANNEX	27	B 60 T	[Project-Rapporteur : 355/GB]	<SC02060E>
N	8/171	• •	<i>Detecting parameters used in the regulation; Measuring values used in the regulation</i>	R
N	8/172	• •	<i>Determining control parameters used in the regulation, e.g. by calculations involving measured or detected parameters</i>	R
N	8/176	• •	<i>Brake regulation specially adapted to prevent excessive wheel slip during vehicle deceleration, e.g. ABS</i>	
N	8/1761	• • •	<i>responsive to wheel or brake dynamics, e.g. wheel slip, wheel acceleration or rate of change of brake fluid pressure</i>	
N	8/1763	• • •	<i>responsive to the coefficient of friction between the wheels and the ground surface (8/1764 takes precedence)</i>	
N	8/1764	• • •	<i>Regulation during travel on surface with different coefficients of friction, e.g. between left and right sides, mu-split</i>	
N	8/1766	• • •	<i>Proportioning of brake forces according to vehicle axle loads, e.g. front to rear of vehicle</i>	
N	8/1767	• • •	<i>Regulation of the stability of the vehicle, e.g. taking into account yaw rate or transverse acceleration in a curve</i>	
N	8/1769	• • •	<i>specially adapted for vehicles having more than one driven axle, e.g. four-wheel drive vehicles</i>	
C	8/18	• ---	<i>load distribution (8/17, 8/30 take precedence; responsive ---</i>	
C	8/24	• ---	<i>negotiating bends (8/17 takes precedence)</i>	
C	8/26	• ---	<i>rear wheels (8/17 takes precedence)</i>	
C	8/32	• ---	<i>responsive to a speed condition (8/17, 8/28 take precedence; electric ---</i>	

UK Patent Office**Date: 6 March 2000**

Comments on Project C355/96, Subclass B 60 T

IPC/WG/2/3 invited comments on:-

B whether the abbreviation AABS® in the example of group 8/176 was a registered trademark and, if that were the case, whether it should be replaced by another example;

We have checked and it is indeed a registered trademark, so its use should presumably be avoided, although it is so universal that perhaps it is OK in an example.

B how a proper relationship between groups 8/1763 and 8/1764 should be established, for example, whether a precedence reference was needed or the latter group could become a subgroup of the former;

We think that in practice there is little problem with overlap, but to avoid possible all overlap we favour 8/1764 being a subgroup of 8/1763.

B the correctness of the wording of group 8/1767, in the light of its intended scope;

We prefer the wording to stay as it is. Vehicle stability is a well defined term in this art and we think the wording is clear enough, especially in the light of the example. If necessary a classification definition could also be used.

B whether multiple classification was desirable in main group 8/00 or in some parts of the main group, for example, inside its one-dot groups, taking into account the approved amendments to the main group and the proposed, but not yet considered, amendments;

We think this should be considered as a part of a fundamental review of 8/00. This is very much dependent on consideration of the relative importance of electrical or electronic regulation, on the one hand, and non-electrical (e.g. hydraulic/pneumatic) apparatus on the other in the many claims which feature both.

B the remaining part of the Rapporteur-s proposal, which included groups 8/322 to 8/84.

We suggest the remainder of the proposal is not considered until the question of multiple classification in this important area has been resolved. If multiple classification is not proceeded with

in this area, then we would favour continuing to adopt 8/322 to 8/84 as the groups are much needed.

Jim Calvert

Project: C-355 Subclass: B60T

The abbreviation "ABS" does not seem to be a registered trademark. At least it is commonly used in patent applications.

Relationship between groups 8/1763 and 8/1764

In this case we have a slight preference for the precedence note, essentially because the regulation systems classified in each group are very different technically.

Wording of group 8/1767

To illustrate the scope of the group, we provide some example: US5667286; US5826951; EP767093. From the documents, the goal is clearly here to keep the vehicle "stable" or "controllable" whatever the conditions (steering; suspension; transmission; road...) during the braking phase. We have no better wording to propose.

Desirability of multiple classification in 8/00

EP doubts that in practice multiple classification would be meaningful here. The field is evolving radically at almost the same path as the computer fields. New technical means allow the integration or merging of old functionalities (which are no longer characterizing) and to add new ones, hence the last generation of systems would have to be classified in most of the subgroups in case of multiple classification.

Adriano Narminio

Japanese Patent Office

10 march 2000

Project: C-355

Subclass: B60T

1. Use of a trademark, "ABS"

We think it is most appropriate to describe "ABS" as an example. Although there are such technical terms as "anti lock" and "anti skid" to be used instead of "ABS", and it is the registered trademark of Bosch, the company allows other firms to use "ABS" and it is generally used. We think we can use "ABS" with consent of the trademark holder, Bosch.

2. Proper relationship between B60T 8/1763 and 8/1764

We think, it is better to create 8/1764 as a subgroup (with 4 dots) of 8/1763 than adding a precedence reference into 8/1764 as "8/1763 takes precedence", in the light of technologies in both groups,

3. Wording of B60T 8/1767

We do not find any special problem in the proposal.

4. Multiple classification in 8/00

In the first place, these problems were caused by many overlaps contained in the proposed classification scheme. We think they would have been solved if the JP examiners' opinions were reflected.

With respect to the approved amendments, we think it desirable to introduce multiple classification there. However, where the hierarchical position is clear among the groups judging from the content of technology, it is better to make a hierarchy (e.g. 8/1774 should be a subgroup of 8/1758) than introducing a precedence reference.

5. Others

With respect to B60T 8/322 to 8/338, groups related to electrical means (e.g. 8/338) should be subdivided under 8/17 and groups related to fluid means (e.g. 8/332) should be subdivided under 8/34.

Also, even those groups under 8/324 (e.g. 8/336) should be placed at hierarchically higher position, if they are technologies not restricted by deceleration (8/324).

Projet IPC / C 355/96
Sous-classe B60T

Au WG 2/3 des observations ont été demandées

- pour savoir si l'abréviation ABS est une marque enregistrée et s'il y a lieu de trouver un autre exemple

La marque ABS a été enregistrée comme marque internationale en 1972 par Daimler-Benz, Mercedes-Benz pour des « appareils destinés à empêcher le blocage des roues de véhicules au freinage » mais à notre connaissance cette marque n'a pas été renouvelée .

Ce terme est associé avec d'autres termes dans de nombreuses marques du domaine automobile. Le terme semble disponible pour servir d'exemple

- Sur la façon de relier correctement les groupes 8/1763 et 8/1764 (renvoi de priorité ou dépendance du premier pour 8/1764)

Le 8/1764 pourrait être une subdivision du 8/1763

- Sur le point de savoir si le groupe 8/1767 est correctement libellé compte tenu de sa portée envisagée

La portée de cette entrée est la régulation de la stabilité du véhicule même en dehors de l'intention de freiner (DE 4 446 592 FAMILLE= US 5 832 402 = GB 2 296 790 = JP 8 216 860 = FR 2 728 525)

Cette entrée ne peut pas se placer sous le 8/176 qui concerne la régulation des freins pendant la décélération

Ce groupe pourrait être à deux points placé avant le 8/176:

8/1745 . . . Regulation of the stability of the vehicle, e.g. taking into account yaw rate or transverse acceleration in a curve

Sur le point de savoir si un classement multiple est souhaitable dans le groupe principal 8/00 ou dans certaines de ses parties

Nous sommes favorables à l' utilisation du classement multiple en particulier pour des entrées de même niveau hiérarchique , ceci pour éviter qu' un trop grand nombre de documents soient classés au niveau immédiatement supérieur par exemple de 8/1761 à 8/1769, 8/326 à 8/338

CA COMMENTS	
IPC Project: C355/96	Date: March 3, 2000
Class \ Subclass: B60T	Page 1 of 1

Comments were invited on the following points.

- ABS does not appear to be a Canadian registered trademark in the field of brakes (we could not get a confirmation from our Trademark Office on time). The use of the generic term **A**antilock braking system@ would likely solve this issue.
- We would be in favour of amending 8/1764 to be a four-dot subgroup under the three-dot subgroup 8/1763. This would avoid confusion with 8/1761 in cases where, for example, the regulation during travel on surfaces with different coefficients of friction is actually responsive to wheel dynamics.
- We feel that the wording of group 8/1767 is inadequate. The present wording suggests that 8/1767 deals with the brake regulation ... for the regulation of the stability of the vehicle whereas most of the other three-dot subgroups refer to parameters used to execute the brake regulation. We would favour a title such as **A**responsive to the state of the vehicle stability, e.g...@.
- We are hesitant to give precedence to 8/17 over all the other one-dot groups since a very large proportion of the new technology in this field makes use of electrical means. We suggest giving precedence to 8/17 over 8/18, 8/24, 8/26, and allowing double classification between 8/17 and 8/32.
- Aside from the preceding comments, we agree with the remaining part of the Rapporteur=s proposal (Annex 6).

**OFICIUL DE STAT PENTRU
INVENTII SI MARCI**

RO COMMENTS

Date: 01.03.00

Page: 1 of 1

Project: IPC **C355**

Class/Subclass **B60T**

- whether the abbreviation **AABS@** in the example of group 8/176 was a registered trademark and , that were the case, whether it should be replaced by another example.

The abbreviation **AABS@** is used like a trademark. We propose to replace the example with **A...**, e.g. anti blocking systems@

- how a proper relationship between groups 8/1763 and 8/1764 should be established, for example, whether a precedence reference was needed or the latter group could become a group of the former.

We agree with the precedence note as shown in the Annex 27.

- the correctness of the wording of group 8/1767, in the light of its intended scope.

In our opinion the multiple classification rule should be used in main group 8/00.

N.MURARUS

DEUTSCHES PATENTAMT German Patent Office	Class/Subclass B60T
	Date: 2000-04-05
Comments C 355	

Re: IPC/WG/2/3

Comments were invited on

- whether the abbreviation “ABS” in the example of group 8/176 was a registered trademark and, if that were the case, whether it should be replaced by another example;

We were informed by our trademark department that the abbreviation “ABS” (Antiblockiersystem) is no more maintained. Its use therefore would create no problems. Nevertheless a more informative example is conceivable with regard to the English speaking world.

- how a proper relationship between groups 8/1763 and 8/1764 should be established, for example, whether a precedence reference was needed or the latter group could become a subgroup of the former;

We think the relation is better reflected by subordination of 8/1764 to 8/1763.

- the correctness of the wording of group 8/1767, in the light of its intended scope;

We think the wording is correct.

- whether multiple classification was desirable in main group 8/00 or in some parts of the main group, for example, inside its one-dot groups, taking into account the approved amendments to the main group and the proposed, but not yet considered, amendments;

Because of the often close relationship of arrangements for adjusting or regulating wheel-braking forces according to groups 8/18, 8/24, 8/26 and 8/32 with the help of electrical or electronic regulation means according to groups 8/17ff we feel that multiple classification is justified in main group 8/00.

Session:	IPC/WG
Subclass:	B 60 T
Project(s):	C 355
Language:	F
Translator office:	CH
Translation source session:	IPC/WG/ 1 & 2
Translation source annex filename:	Ann. 13 & Ann. 27

Mod. type	IPC entry (interval)	Text or Instruction
N	8/17	. <i>Utilisation de moyens de régulation électriques ou électroniques pour la commande du freinage</i>
N	8/171	. . <i>Détection des paramètres utilisés pour la régulation ; Mesure des valeurs utilisées pour la régulation</i>
N	8/172	. . <i>Détermination des paramètres de commande utilisés pour la régulation , p.ex par des calculs impliquant des paramètres mesurés ou détectés</i>
N	8/173	. . <i>Elimination ou réduction de l'effet de signaux indésirables, p.ex. dûs aux bruits électriques ou aux vibrations</i>
N	8/174	. . <i>caractérisées par l'utilisation de logiques particulières de commande, p. ex. de la logique floue</i>
N	8/175	. . <i>Régulation des freins spécialement adaptée pour la prévention du patinage excessif des roues pendant l'accélération du véhicule, p.ex. commande de la traction (dispositif de sécurité pour la commande de l'unité de propulsion sensible au patinage des roues, ou le prévenant B 60 K 28/16)</i>
N	8/176	. . <i>Régulation des freins spécialement adaptée pour la prévention du dérapage excessif des roues pendant la décélération, p. ex. ABS</i>
N	8/1761	. . . <i>en fonction de la dynamique de la roue ou du frein, p. ex. du dérapage de la roue, de l'accélération de la roue ou du taux de variation de la pression du fluide de frein</i>
N	8/1763	. . . <i>en fonction du coefficient de frottement entre les roues et la surface du sol (8/1764 a priorité)</i>

- N 8/1764 . . . *Régulation pendant le déplacement sur une surface comportant plusieurs coefficients de frottement, p. ex. μ différent entre les côtés gauche et droit*
- N 8/1766 . . . *Ajustement des forces de freinage en fonction des charges de l'essieu du véhicule, p. ex. de l'avant vers l'arrière du véhicule*
- N 8/1767 . . . *Régulation de la stabilité du véhicule, p. ex. en tenant compte du taux d'embarquée ou de l'accélération centripète dans une courbe*
- N 8/1769 . . . *spécialement adaptée pour les véhicules ayant plus d'un essieu moteur, p. ex. véhicules à quatre roues motrices*
- C 8/18 . --- répartition du chargement (8/17, 8/30 ont priorité ; selon ----
- C 8/24 . --- dans un virage (8/17 a priorité)
- C 8/26 . ---et arrière (8/17 a priorité)
- C 8/32 . selon une condition de vitesse (8/17, 8/28 ont priorité ; dispositifs électriques---

UK Patent Office**Date: 18 April 2000**

Rapporteur Report on Project C355/96 , Subclass B 60 T

Background

An extensive number of subgroups was adopted at the second meeting of the RWG. Comments were requested as regards various questions relating to certain technicalities, the desirability of multiple classification, and the remaining part of the proposal which was still substantial.

Comments

Comments were received from EP, FR, DE, CA, JP and GB. These are particularly referred to under the questions below.

B whether the abbreviation AABS® in the example of group 8/176 was a registered trademark and, if that were the case, whether it should be replaced by another example;

There was some difference of opinion as to whether ABS is actually a trade mark but GB, RO and FR found it to be so. CA suggested use of Aantilock® as a generic term but Rapporteur thinks that the term ABS is so common that it would be desirable to use it if possible. Rapporteur therefore recommends that ABS should remain as an example.

B how a proper relationship between groups 8/1763 and 8/1764 should be established, for example, whether a precedence reference was needed or the latter group could become a subgroup of the former;

GB, JP, DE, FR, and CA prefer 8/1764 as a four-dot subgroup of 8/1763. For technical reasons EP would prefer a precedence note, and RO agree.

Rapporteur notes the majority for 8/1764 as a four-dot subgroup of 8/1763 but notes that 8/1764 is not actually necessarily responsive to coefficient of friction. As it is technically not unlikely that something falling within 8/1764 at present would not also fall within 8/1763, it appears that having 8/1764 as a subgroup of 8/1763 may be technically problematical. Rapporteur therefore recommends that this difficult technical problem is debated by the working group and that the precedence note should remain for the moment.

B the correctness of the wording of group 8/1767, in the light of its intended scope;

DE, GB, JP and EP think the wording is correct. FR think the wording is essentially correct but the subgroup is in the wrong hierarchical position. CA think that the wording is incorrect and propose new wording.

Rapporteur notes the clear majority for the correctness of the wording adopted by the RWG. The FR proposal alters the sense of the proposal beyond what was intended but should be discussed. Again, the CA proposal would alter markedly the scope of the subgroup and may cause technical problems. Rapporteur notes the other subgroups 8/1764, 8/1766 and 8/1769 which also relate to what is regulated, rather than what signals are sensed, and therefore thinks that to follow the CA proposal would be technically incorrect.

Rapporteur therefore considers that the wording of 8/1767 is correct.

B whether multiple classification was desirable in main group 8/00 or in some parts of the main group, for example, inside its one-dot groups, taking into account the approved amendments to the main group and the proposed, but not yet considered, amendments;

FR, DE, CA, JP, and GB favour multiple classification, CA suggesting particular likely interrelationships between subgroups, and GB suggesting a review of 8/00 and its subgroups as a whole.

EP do not favour multiple classification here due to the rapid advance of the technology.

Rapporteur notes the clear majority for allowing multiple classification here but counsels caution in such a difficult technological subject matter area. Rapporteur thinks it essential that the next meeting of the RWG debates the desirability of multiple classification and how it could work as a priority in this project, as it affects much of the rest of the project.

Rapporteur therefore thinks it too early to make particular proposals as to how multiple classification could work.

B the remaining part of the Rapporteur's proposal (see Annex 6 to the project file), which included groups 8/322 to 8/84.

GB suggests that this is not adopted until the question of multiple classification has been decided.

JP would like electrical/electronic subgroups exclusively under 8/17 and fluid subgroups under 8/34.

Rapporteur thinks that it would be best to consider whether multiple classification in this area is appropriate before deciding on whether to adopt these subgroups, as this could radically alter their appropriateness and where they appear in the hierarchy, as pointed out by JP.

Jim Calvert

U.K. Patent Office



IPC/C 357/96 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 65 D
KIND OF REVISION: TYPE DE RÉVISION :	Transfer of subject matter Transfert de matière		

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 357/96	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 Annexes 1, 2) / Observations (réf. annexes 1, 2)	Rev.1	SE	16.10.96
5	Comments (re Annex 1) / Observations (réf. annexe 1)	Rev.1	DE	07.10.96
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	FR	-11.96
8	Rapporteur report / Rapport du rapporteur	Rev.2	EP	10.04.97
9	Comments with counter-proposal (re Annex 8) / Observations avec contre-proposition (réf. annexe 8)	Rev.3	JP	30.05.97
10	Comments / Observations	Rev.3	US	03.98
11	Rapporteur proposal / Proposition du rapporteur	Rev.4	EP	02.99
12	Comments / Observations	Rev.4	US	02.99

RAPPORTEUR : EP TECHNICAL FIELD/DOMAINE TECHNIQUE : M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 357/96	ORIGIN/ ORIGINE	DATE
13	Rapporteur report / Rapport du rapporteur	Rev.4	EP	02.99
14	Comments / Observations	Rev.4	RO	05.99
15	Comments / Observations	Rev.5	JP	12.99
16	Decision of the Working Group / Décision du groupe de travail	Rev.5	WG	12.99
17	French version of approved amendments / Version française des modifications approuvées	Rev.5	EP	04.00

J P COMMENTS

Date 16.11.99

PCIPI/C-357; Subclass B65D/A47G
Re: Annex 11

- 1. essentially agree with the EP proposal dated 3 November 1998.**
- 2. ong the modified wording of 29/14, we think that “with appliances---” should be deleted as there are those receptacles without “applicances----”.**
- 3. We think that A47G 29/14 should be interpreted as including not only “delivery” but also “pick-up” as there should be both purposes.**

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

ANNEX	28	A 47 G	[Project-Rapporteur : 357/EP]	<SC02064E>
<i>C</i>	29/12	<ul style="list-style-type: none"> • <i>Mail or newspapers receptacles, e.g. letter-boxes (29/14 takes precedence; chutes for mail in buildings B 65 G 11/04)</i> 		
<i>C</i>	29/14	<ul style="list-style-type: none"> • <i>---Similar receptacles for large parcels with appliances for ---</i> 		

ANNEX	29	B 65 D	[Project-Rapporteur : 357/EP]	<SC02065E>
	Title	<p>--- equipment A 47 G; mail or newspapers receptacles A 47 G 29/12; kitchen ---</p>		
	Subclass index	<p><== CONTAINERS 88/00, 90/00 <Text deleted> MOVABLE OR HINGED ==></p>		
<i>D</i>	91/00	<p><i>(transferred to A 47 G 29/12, 29/14)</i></p>		



Projet: C-357 Sous-Classe: A47G

- 29/12 . Réceptacles pour courrier ou journaux, p.ex. boîtes aux lettres
(29/14 a priorité; colonnes de descente pour le courrier dans les
bâtiments B65G11/04)
- 29/14 . -----similaires pour colis avec accessoires pour -----

Sous-Classe: B65D

Titre ----- ustensiles de ménage ou de table A47G; réceptacles pour courrier ou
journaux A47G29/12; matériel -----



IPC/C 358/96 Rev.3
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 :	B 65 G
KIND OF REVISION: TYPE DE RÉVISION :	Creation of subgroups Création de sous-groupes		

ANNEX/ ANNEXE	CONTENT/CONTENU		SEE/VOIR C 358/96	ORIGIN/ ORIGINE	DATE
1	Revision request with detailed proposal	/ Demande de révision avec proposition détaillée		AT	15.01.96
2	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	GB	31.07.96
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	DE	07.10.96
5	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	CA	18.10.96
6	Comments (re Annex 1)	/ Observations (réf. annexe 1)	Rev.1	FR	-11.96
7	Rapporteur report	/ Rapport du rapporteur	Rev.2	AT	15.04.97
8	Decision of the Working Group	/ Décision du groupe de travail	Rev.3	WG	12.99
9	Comments	/ Observations	Rev.3	JP	03.00
10	Comments	/ Observations	Rev.3	FR	03.00
11	Comments	/ Observations	Rev.3	CA	03.00
12	Comments	/ Observations	Rev.3	SE	03.00
13	Comments	/ Observations	Rev.3	RO	03.00
14	Comments	/ Observations	Rev.3	EP	03.00
15	French version of approved amendments	/ Version française des modifications approuvées	Rev.3	FR	04.00

RAPPORTEUR : AT TECHNICAL FIELD/DOMAINE TECHNIQUE : M

ANNEX/ ANNEXE	CONTENT/CONTENU	SEE/VOIR C 358/96	ORIGIN/ ORIGINE	DATE
16	Comments / Observations	Rev.3	DE	04.00
17	Rapporteur report / Rapport du rapporteur	Rev.3	AT	05.00

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

Project C 358 (mechanical) – Comments were invited on:

- the clarity of the amended title of group B 65 G 69/28 in respect of the term “accessories” used therein (see Annex 30 to this report);
- the desirability and the clarity of the title of the group proposed as B 65 G 69/30 in Annex 7 to the project file.

Projet C 358 (mécanique) – Des observations ont été demandées

- sur le point de savoir si le terme “accessoires” est suffisamment clair dans le titre modifié du groupe B 65 G 69/28 (voir l’annexe 30 du présent rapport);
- sur l’opportunité et la clarté du titre du groupe B 65 G 69/30 proposé dans l’annexe 7 du dossier de projet.

ANNEX	30	B 65 G	[Project-Rapporteur : 358/AT]	<SC02066E>
<i>C</i>	<i>69/28</i>		• <i>Loading ramps; Loading docks; Accessories therefor (as road ---</i>	
<i>N</i>	<i>69/30</i>		• • <i>Non-permanently installed loading ramps, e.g. transportable</i>	
<i>N</i>	<i>69/32</i>		• • <i>Shelters or sealing arrangements for loading docks</i>	

Japanese Patent Office

10 march 2000

Project: **C-358**

Subclass: B65G

1. We think the title of B65G 69/30 would be clearly understood by referring to the examples given within the title.

Projet IPC / C 358
Sous-classe B65G

Au W/G/2/3, des observations ont été demandées

Sur le point de savoir si le terme accessoires est suffisamment clair dans le titre modifié du groupe B65G 69/28

Ce terme "accessories therefor" nous convient

Sur l'opportunité du B65G 69/30

Il y a suffisamment de documents pour justifier cette création

Nous proposons une petite modification dans le libellé du 69/32 :

Shelters, **surround**, or sealing arrangements for loading docks

CA COMMENTS	
IPC Project: C358/96	Date: March 3, 2000
Class \ Subclass: B65G	Page 1 of 1

In response to the issues raised by the Working Group in Annex 8:

- We feel it is desirable to retain subgroup 69/30 as proposed in the first Rapporteur Report (Annex 7). It might be desirable to add a reference giving precedence to B60T 3/00 for the cases where the wheel blockers are portable.
- Although the amended title of subgroup B65G 69/28 found in Annex 30 (of Annex 8) is clear, it would be unnecessary to retain the terms ~~Accessories therefor~~ if the preceding suggestion is adopted.

Luc Gollain

Swedish Patent and Registration Office

IPC Revision Project C 358, subclass B65G

March 11th, 2000

COMMENTS relating to Annex 8

Comments were invited on

- **the clarity of the amended title of group B 65 G 69/28 in respect of the term “accessories” used therein**

Even though the title must be seen in the context of the main group title, the term accessories might cause overlaps with other places. The group could be made residual: "*- - ; Accessories therefor, not otherwise provided for*".

- **the desirability and the clarity of the title of the group proposed as B 65 G 69/30 in Annex 7 to the project file.**

We have no objections to this group.

Anders Bruun

**OFICIUL DE STAT PENTRU
INVENTII SI MARCI**

RO. COMMENTS

Date: 10.03.2000

Page: 1 of 1

Project: C358

Class/Subclass B 65G

Comments were invited on the clarity of the amended title of the group B 65G 69/28 in respect of the term **Accessories@** used therein.

In our opinion it seems to be no problem in using the term **Accessories@** in the title of the group B 65G 69/28.

BUCURA IONESCU



Project: C-358 Subclass: B65G

EP is satisfied with the groups and the wordings adopted.

A.Narminio

Projet IPC / C **358/96**
Sous-classe **B 65 G**

VERSION FRANÇAISE

Ce document a été établi sur la base de notre proposition, après consultation des autres offices et du Bureau international.

(ref : annexe 30 du document IPC/WG/2/3)

B 65 G

- C 69/28 . Rampes de chargement; Quais de chargement; Leurs accessoires (en tant qu'équipement - - -*
- N 69/30 . . Rampes de chargement installées de façon non permanente p.ex. transportables*
- N 69/32 . . Abris ou dispositions d'étanchéité pour quais de chargement*

DEUTSCHES PATENTAMT German Patent Office	Class/Subclass: B65G
	Date: 2000-04-05
Comments C 358	

Re: IPC/WG/2/3

Comments were invited on

- the clarity of the amended title of group B65G 69/28 in respect of the term "accessories" used therein;

We see no problem with the amended title.

- the desirability and the clarity of the title of the group proposed as B65G 69/30 in Ann. 7 to the project file.

We support the proposed group.

Österreichisches Patentamt
Austrian Patent Office

Project PCIPI / C **358 / 96**
 Subclass **B 65 G**

Page 1 of 1
 27. April 2000

2nd Rapporteur Report

The WG invited Comments on (see Annex 8 to the project file):

- the clarity of the amended title of group B 65 G 69/28 in respect of the term “accessories” used therein;
- the desirability and the clarity of the title of the group proposed as B 65 G 69/30 in Annex 7 to the project file.

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

69/28 • Loading ramps; Loading docks; Accessories therefor (as road – – –

FR, RO, EP and DE see no problem with the wording.

CA thinks the terms „*Accessories therefor*“ are unnecessary, SE supposes these terms might cause overlap problems with other places and suggests “- - - ; *Accessories therefor, not otherwise provided for*” .

Rapporteur thinks that the title should be seen in context with the main group title.

69/28 refers only to accessories for loading ramps or for loading docks. 69/.. does not provide for these accessories in other places. Therefore Rapporteur does not see overlap problems with other groups.

But if thought necessary the suggestion by SE “*not otherwise provided for*” could as well be added.

69/30 • • Non-permanently installed loading ramps, e.g. transportable

JP, FR, SE, EP and DE have no objections to the title of this group. CA prefers to retain the title as proposed in the 1st Rapporteur Report, Annex 7 („*mobile, i.e. non-permanently installed, loading ramps*“).

Comments received expressed a clear preference for the title as suggested by WG/2/3.

Rapporteur does not think it advantageous to go back to the previous wording.

69/32 • • Shelters or sealing arrangements for loading docks

Rapporteur agrees with FR that also surrounding arrangements could be included in the title of 69/32. The Working Group should discuss if the wording suggested by FR

“*Shelters, surround, or sealing arrangements for loading docks*“ is preferable to the wording approved at the last meeting.