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COMMITTEE OF EXPERTS

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PROPOSED AMENDMENTS TO THE IPC

Document prepared by the International Bureau

1. The amendments to the IPC contained in the Annexes to this document have been approved by the IPC Revision Working Group, at its first to fourth sessions, and are herewith submitted to the Committee of Experts for adoption. These amendments concern the following IPC classes and subclasses:

<u>Area</u>	<u>Annex</u>	<u>Project</u>	<u>Area</u>	<u>Annex</u>	<u>Project</u>
A 01 N	1	336	A 45 C	7	340
A 01 P	2	336	A 45 D	8	343
A 21	3	337	A 45 F	9	340
A 21 D	4	337	A 47 G	10	357
A 23 G	5	314	A 61 B	11	342, 343
A 23 L	6	337	A 61 F	12	344

<u>Area</u>	<u>Annex</u>	<u>Project</u>	<u>Area</u>	<u>Annex</u>	<u>Project</u>
A 61 K	13	314	C 12 N	31	336, 392
A 61 M	14	344	D 21 H	32	352
B 09 B	15	390	E 06 B	33	353
B 23 Q	16	348	G 01 B	34	418
B 26 B	17	343	G 01 C	35	397, 418
B 32 B	18	323	G 01 N	36	373
B 41 M	19	352	G 01 R	37	375
B 60 G	20	279	G 01 S	38	397, 418
B 60 J	21	353	G 01 V	39	418
B 60 R	22	325	G 02 B	40	376
B 65 D	23	340, 343, 357	G 06 F	41	399, 400, 401, 402
C 01	24	336			
C 04 B	25	390	G 06 T	42	418
C 07	26	336	G 09 B	43	403
C 08	27	336	G 11 B	44	404, 405
C 08 F	28	327	H 01 H	45	378, 380, 382
C 08 J	29	391	H 01 L	46	409
C 10 B	30	391			

2. The amendments referred to in the preceding paragraph have been compiled by the International Bureau from the following Annexes of the reports of the IPC Revision Working Group (in the order of the revision projects):

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-							
		4/5		3/3		2/3		1/2	
		E	F	E	F	E	F	E	F
279	B 60 G					1E	1F	1	
314	A 23 G				2	2, E		2	
	A 61 K				3			3	
323	B 32 B			4E, E	4F	3			
325	B 60 R			5E, E	5F	4, E		4	
327	C 08 F					5E, E	5F	5	
336	A 01 N				6	6			
	A 01 P			7E, E	7F	7, E		6	
	C 01				8	8			
	C 07				9	9			
	C 08				10	10			
	C 12 N				11	11			
337	A 21				12	12			
	A 21 D				13	13			
	A 23 L				14	14			
340	A 45 C			15E, E	15F	15, E		7	
	A 45 F			16E, E	16F	16			
	B 65 D			17E	17F				
342	A 61 B			23E, E	23F	17			
343	A 45 D			24E	24F				
	A 61 B			25E, E	25F	18, E		8	
	B 26 B			26E	26F				
	B 65 D			27E	27F	19			

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-							
		4/5		3/3		2/3		1/2	
		E	F	E	F	E	F	E	F
344	A 61 F				28	20E, E	20F	9	
	A 61 M				29	21			
348	B 23 Q					22E, E	22F	10	
352	B 41 M			32E	32F	23E, E	23F	11	
	D 21 H						24	12	
353	B 60 J				33	25			
	E 06 B				34	26			
357	A 47 G				36	28			
	B 65 D				37	29			
373	G 01 N		21	39E, E	39F	34, E		14	
375	G 01 R				40	35E	35F	15	
376	G 02 B					36		16	
378	H 01 H				41	37E, E	37F	17	
380	H 01 H				42	38, E		18	
382	H 01 H				43	39, E		19	
390	B 09 B					40E, E	40F	20	
	C 04 B					41E, E	41F	21	
391	C 08 J		22	44					
	C 10 B		23	45					

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-							
		4/5		3/3		2/3		1/2	
		E	F	E	F	E	F	E	F
392	C 12 N						42	22	
397	G 01 C		24	46					
	G 01 S		25	47, E		43			
399	G 06 F			48E, E	48F	44, E		23	
400	G 06 F					45E, E	45F	24	
401	G 06 F					46E, E	46F	25	
402	G 06 F		26	49, E				26	
403	G 09 B						47	27	
404	G 11 B		27	50, E				28	
405	G 11 B						48	29	
409	H 01 L							30E	30F
418	G 01 B		48	55					
	G 01 C		49	56					
	G 01 S		50	57					
	G 01 V		51	58					
	G 06 T		52	59					

3. *The Committee of Experts is invited to adopt the amendments to the IPC proposed in Annexes 1 to 46 to this document.*

[Technical Annexes follow]

TECHNICAL ANNEXES

ANNEX	1	A 01 N	[Project-Rapporteur : 336/CZ]	<CE30052E>
	Note(s) after the title			
N		(4)	<i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i>	
ANNEX	2	A 01 P	[Project-Rapporteur : 336/CZ]	<CE30027E>
N	Title		<i>BIOCIDAL, PEST REPELLANT, PEST ATTRACTANT OR PLANT GROWTH REGULATORY ACTIVITY OF CHEMICAL COMPOUNDS OR PREPARATIONS</i>	
N	Note(s) after the title			
		(1)	<i>This subclass <u>covers</u> biocidal, pest repellent, pest attractant or plant growth regulatory activity of chemical compounds or preparations already classified as such in subclasses A 01 N or C 12 N, or in classes C 01, C 07 or C 08.</i>	
		(2)	<i>Attention is drawn to the notes following the title of subclass A 01 N, which are also applicable to this subclass.</i>	
		(3)	<i>In this subclass, activity is classified in all appropriate places.</i>	
		(4)	<i>The classification symbols of this subclass are not listed first when assigned to patent documents.</i>	
N	1/00		<i>Disinfectants; Antimicrobial compounds or mixtures thereof</i>	
N	3/00		<i>Fungicides</i>	
N	5/00		<i>Nematocides</i>	
N	7/00		<i>Arthropodicides</i>	
N	7/02		<i>• Acaricides</i>	

- N 7/04 • *Insecticides*
- N 9/00 *Molluscicides*
- N 11/00 *Rodenticides*
- N 13/00 *Herbicides; Algicides*
- N 13/02 • *selective*
- N 15/00 *Biocides for specific purposes not provided for in groups 1/00 to 13/00*
- N 17/00 *Pest repellants*
- N 19/00 *Pest attractants*
- N 21/00 *Plant growth regulators*
- N 23/00 *Chemosterilants*

ANNEX 3 A 21 [Project-Rapporteur : 337/DE] <CE30033E>

C Title **BAKING; EQUIPMENT FOR MAKING OR PROCESSING DOUGHS; DOUGHS FOR BAKING**

ANNEX 4 A 21 D [Project-Rapporteur : 337/DE] <CE30032E>

C Title --- *FLOUR OR DOUGH FOR BAKING, e.g. BY* ---
 C 2/00 --- *materials thereto before or during baking (10/00 takes precedence)*

ANNEX 5 A 23 G [Project-Rapporteur : 314/GB] <CE30025E>

Title **COCOA; COCOA PRODUCTS, e.g. CHOCOLATE; CONFECTIONERY; CHEWING GUM; ICE-CREAM; PREPARATION THEREOF**

Note(s) after the title

- (1) In this subclass, ---
- N (2) *In this subclass, subject matter which cannot be completely classified in a single one of the main groups should be classified in each relevant main group.*
- N 1/30 • *Cocoa products, e.g. chocolate; Substitutes therefor*

- N 1/32
 - • *characterised by the composition*
- N 1/34
 - • • *Cocoa substitutes*
- N 1/36
 - • • *characterised by the fats used (containing dairy products 1/45)*
- N 1/38
 - • • • *Cocoa butter substitutes*
- N 1/40
 - • • *characterised by the carbohydrates used, e.g. polysaccharides (containing dairy products 1/45)*
- N 1/42
 - • • *containing micro-organisms or enzymes; containing paramedical or dietetical agents, e.g. vitamins (containing dairy products 1/45)*
- N 1/44
 - • • *containing peptides or proteins (containing dairy products 1/45)*
- N 1/45
 - • • *containing dairy products*
- N 1/46
 - • • *containing plants or parts thereof, e.g. fruits, seeds, extracts (containing gums 1/40)*
- N 1/48
 - • *characterised by shape, structure or physical form, e.g. products with an inedible support (liquid products, solid products in the form of powders, flakes or granules for making liquid products 1/54)*
- N 1/50
 - • • *Aerated, foamed, cellular or porous products*
- N 1/52
 - • • *Composite products, e.g. layered, coated, filled*
- N 1/54
 - • *Liquid products; Solid products in the form of powders, flakes or granules for making liquid products, e.g. for making chocolate milk*
- 3/00** – – – **filled products** (chewing gum 4/00)
- D 3/30 (transferred to 4/00)
- N 3/34
 - *Sweetmeats, confectionery or marzipan; Processes for the preparation thereof*
- N 3/36
 - • *characterised by the composition*
- N 3/38
 - • • *Sucrose-free products*
- N 3/40
 - • • *characterised by the fats used (containing dairy products 3/46)*
- N 3/42
 - • • *characterised by the carbohydrates used, e.g. polysaccharides (containing dairy products 3/46)*
- N 3/44
 - • • *containing peptides or proteins (containing dairy products 3/46)*
- N 3/46
 - • • *containing dairy products*
- N 3/48
 - • • *containing plants or parts thereof, e.g. fruits, seeds, extracts (containing gums 3/42)*

- N 3/50
- • *characterised by shape, structure or physical form, e.g. products with supported structure (composite structures including chocolate, e.g. as layer, coating or filler 1/52)*
- N 3/52
- • • *Aerated, foamed, cellular or porous products*
- N 3/54
- • • *Composite products, e.g. layered, coated, filled*
- N 3/56
- • • *Products with edible or inedible supports, e.g. lollipops*
- N 4/00
- Chewing gum**
- N 4/02
- *Apparatus specially adapted for manufacture or treatment of chewing gum*
- N 4/04
- • *for moulding or shaping*
- N 4/06
- *characterised by the composition*
- N 4/08
- • *of the chewing gum base*
- N 4/10
- • *characterised by the carbohydrates used, e.g. polysaccharides (containing dairy products 4/15)*
- N 4/12
- • *containing micro-organisms or enzymes; containing paramedical or dietetical agents, e.g. vitamins (containing dairy products 4/15)*
- N 4/14
- • *containing peptides or proteins (containing dairy products 4/15)*
- N 4/15
- • *containing dairy products*
- N 4/16
- *characterised by shape, structure or physical form, e.g. aerated products*
- N 4/18
- • *Composite products, e.g. centre-filled*
- D 9/02
- (transferred to 9/32 - 9/50)*
- N 9/32
- *characterised by the composition*
- N 9/34
- • *characterised by carbohydrates used, e.g. polysaccharides (characterised by the dairy products used 9/39)*
- N 9/36
- • *containing micro-organisms or enzymes; containing paramedical or dietetical agents, e.g. vitamins (characterised by the dairy products used 9/39)*
- N 9/38
- • *containing peptides or proteins (characterised by the dairy products used 9/39)*
- N 9/39
- • *characterised by the dairy products used*
- N 9/40
- • *containing plants or parts thereof, e.g. fruits, seeds, extracts (containing gums 9/34)*

- N 9/42 • *characterised by shape, structure or physical form (liquid products, solid products in the form of powders, flakes or granules for making liquid products 9/50)*
- N 9/44 • • *Aerated, foamed, cellular or porous products*
- N 9/46 • • *Composite products, e.g. layered, coated, filled*
- N 9/48 • • *Products with edible or inedible supports, e.g. cornets*
- N 9/50 • *Liquid products; Solid products in the form of powders, flakes or granules for making liquid products*

ANNEX 6 A 23 L [Project-Rapporteur : 337/DE] <CE30034E>

C Title --- BY SUBCLASSES A 21 D OR A 23 B TO ---

ANNEX 7 A 45 C [Project-Rapporteur : 340/GB] <CE30054E>

Title PURSES; LUGGAGE; HAND CARRIED BAGS (sacks or packs carried on the body A 45 F; containers in general ---)

N Note(s) after the title

In this subclass, the following term is used with the meaning indicated:

- *"luggage" means containers for personal belongings for a journey, e.g. travelling bags, suitcases, trunks.*

3/00 **Flexible luggage; Hand bags** (collapsible or extensible luggage, bags or the like 7/00; handbag mirrors A 45 D 42/04)

5/00 **Rigid or semi-rigid luggage** (collapsible or extensible luggage, bags or the like 7/00)

- C 5/02 • *Materials therefor (making luggage of leather, ---)*
- N 5/03 • *Suitcases*
- C 5/06 • *with outside compartments*
- C 5/08 • *of round or oval shape*
- D 5/10 (*covered by 5/00*)
- D 5/12 (*transferred to 13/02*)
- C 5/14 • *with built-in rolling ---*

- 7/00 Collapsible or extensible luggage, bags or the like**
7/02 • with lazy-tongs framework
- 9/00 Luggage or bags convertible into objects ---**
C 13/00 Details; Accessories (haberdashery A 44; ---
C 13/02 • Interior fittings; Means for holding or packing articles
N 13/03 • • Means for holding garments
13/04 • Frames
13/06 • • --- Frame closures
13/18 • --- loss of luggage or bags
13/22 • • --- into the luggage (separate handles ---)
- 15/00 Purses, bags, luggage or other receptacles covered by groups 1/00 to 11/00, combined with ---**

ANNEX 8 A 45 D [Project-Rapporteur : 343/RU] <CE30075E>

- 27/24 • • --- after use (devices for collecting used scalpel blades
A 61 B 17/3217; packaging containers B 65 D, ---)

ANNEX 9 A 45 F [Project-Rapporteur : 340/GB] <CE30072E>

- C Title TRAVELLING OR CAMP EQUIPMENT; SACKS OR PACKS
CARRIED ON THE BODY (hand carried bags or luggage A 45 C)*
*C 3/00 --- (travelling rugs A 47 G 9/06); Sacks or packs carried on the
body (convertible into other articles 4/00)*
*C 4/00 --- for other use; Sacks or packs carried on the body and
convertible into other articles*

ANNEX 10 A 47 G [Project-Rapporteur : 357/EP] <CE30060E>

- C 29/12 • Mail or newspapers receptacles, e.g. letter-boxes (29/14 takes
precedence; chutes for mail in buildings B 65 G 11/04)*
C 29/14 • --- Similar receptacles for large parcels with appliances for ---

ANNEX	11	A 61 B	[Project-Rapporteur : 342/AT]	<CE30055E>
	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>	
	5/155		• • <i>specially adapted for continuous ---</i>	
N	5/157		• • <i>characterised by integrated means for measuring characteristics of blood</i>	

ANNEX	11	A 61 B	[Project-Rapporteur : 343/RU]	<CE30056E>
	1/00		--- waves 8/12 ; endoscopic instruments for taking cell samples or for biopsy 10/023 ; for surgical purposes 17/00 ; surgical instruments ---	
C	10/00		--- diagnosis, e.g. for vaccination diagnosis (vaccination ---	
N	10/02		• <i>Instruments for taking cell samples or for biopsy (devices for taking samples of blood 5/15)</i>	
N	10/023		• • <i>Endoscopic instruments</i>	
N	10/027		• • <i>Biopsy forceps</i>	

*N Note(s) after
17/00*

*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*

- C 17/22* • --- organs, e.g. bones (for biopsy 10/02; gynaecological or obstetrical instruments or methods 17/42); for invasive --- provided for (dilators A 61 M 29/00)
- N 17/221* • • Calculus gripping devices in the form of loops or baskets
- C 17/28* • Surgical forceps (biopsy forceps 10/027; obstetrical forceps 17/44)
- N 17/285* • • combined with cutting implements
- N 17/29* • • Forceps for use in minimally invasive surgery
- N 17/295* • • • combined with cutting implements
- C 17/32* • Surgical cutting instruments (implements for ligaturing and ---
- N 17/3201* • • Scissors (for biopsy 10/02)
- N 17/3203* • • Fluid jet cutting instruments
- N 17/3205* • • Excision instruments
- N 17/3207* • • • Atherectomy devices
- N 17/3209* • • Incision instruments
- N 17/3211* • • • Surgical scalpels or knives; Accessories therefor
- N 17/3213* • • • • with detachable blades
- N 17/3215* • • • • Packages or dispensers, e.g. for scalpel blades
- N 17/3217* • • • • Devices for removing or collecting used scalpel blades
- N 17/94* • Endoscopic surgical instruments (endoscopic instruments for taking cell samples or for biopsy 10/023)

ANNEX 12 A 61 F [Project-Rapporteur : 344/EP] <CE30003E>

C Title --- **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 **Filters, devices providing patency to tubular structures, prostheses or accessories – – –**

- | | | |
|---|------|---|
| 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 | • • – – – 2/20 take precedence; devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents 2/82) |
| N | 2/82 | • <i>Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (anastomosis A 61 B 17/11; dilators A 61 M 29/00)</i> |
| N | 2/84 | • • <i>Instruments specially adapted for their placement or removal</i> |
| N | 2/86 | • • <i>Stents formed from wire-like elements</i> |
| N | 2/90 | • • • <i>formed as helical or spiral coils (nets formed from intersecting coils 2/92)</i> |
| N | 2/92 | • • • <i>the wire-like elements forming a net structure</i> |
| N | 2/94 | • • <i>Stents in the form of a rolled-up sheet expanding after insertion into the vessel</i> |
| N | 2/96 | • • <i>Stents retaining their form after locating in the predetermined place</i> |

ANNEX 13 A 61 K [Project-Rapporteur : 314/GB] <CE30006E>

- | | |
|------|--|
| 9/68 | • – – – preparing chewing gum A 23 G 4/00) |
|------|--|

ANNEX 14 A 61 M [Project-Rapporteur : 344/EP] <CE30057E>

Guide Heading before 23/00 – – – (syringes 3/00, 5/00; stents A 61 F 2/82)

ANNEX 15 B 09 B [Project-Rapporteur : 390/RU] <CE30035E>

Note(s) after
the title

- N* <== or the like
C 04 B 33/132 *Waste materials or refuse used as
 compounding ingredients for clay-wares*
C 05 F *Fertilisers from ==>*

ANNEX 16 B 23 Q [Project-Rapporteur : 348/DE] <CE30004E>

- 11/04 <Unchanged>
C 11/10 • *Arrangements for cooling ---*
C 11/12 • *--- or lubricating parts of the machine (11/14 takes precedence)*
C 11/14 • *Methods or arrangements for maintaining ---*

ANNEX 17 B 26 B [Project-Rapporteur : 343/RU] <CE30076E>

Title --- surgical purposes *A 61 B 17/00*; for metal ---
5/00 --- **detachable blades** (surgical scalpels or knives with detachable
 blades *A 61 B 17/3213*)

ANNEX 18 B 32 B [Project-Rapporteur : 323/GB] <CE30026E>

- N 15/082* • • • *comprising vinyl resins; comprising acrylic resins*
N 15/085 • • • *comprising polyolefins*
N 15/088 • • • *comprising polyamides*
N 15/09 • • • *comprising polyesters*
N 15/092 • • • *comprising epoxy resins*
N 15/095 • • • *comprising polyurethanes*
N 15/098 • • • *comprising condensation resins of aldehydes, e.g. with
 phenols, ureas or melamines*
 27/38 • *comprising epoxy resins*

- 27/42 • comprising condensation resins of aldehydes, e.g. with phenols, ureas or melamines

ANNEX 19 B 41 M [Project-Rapporteur : 352/EP] <CE30008E>

*N Note(s) after
 5/00*

Informative note

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

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

- 5/132 • • Chemical colour-forming components; Additives or binders therefor
- 5/155 • • • --- acidic compounds; Additives or binders therefor; Layers containing such colour-developing components, additives ---

*N Note(s) after
 5/20*

Informative note

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

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

- 5/26 • Thermography ([5/20](#), [5/24](#) take precedence; photothermographic systems [G 03 C 1/498](#))
- 5/30 • • --- ([5/34](#) takes precedence)
- N 5/323 • • • Organic colour formers, e.g. leuco dyes*
- N 5/327 • • • • with a lactone or lactam ring*
- N 5/333 • • • Colour developing components therefor, e.g. acidic compounds*
- N 5/337 • • • Additives; Binders*
- D 5/38 (transferred to [5/382](#), [5/398](#))*

- N 5/382 • • *Contact transfer or sublimation processes (sublistatic printing 5/035; ink-, dye- or pigment-receptive coatings 5/50)*
- N 5/385 • • • *characterised by the transferable dyes or pigments*
- N 5/388 • • • • *Azo dyes*
- N 5/39 • • • • *Dyes containing one or more carbon-to-nitrogen double bonds, e.g. azomethine*
- N 5/392 • • • *Additives other than colour forming substances, dyes or pigments, e.g. sensitisers, transfer promoting agents*
- N 5/395 • • • • *Macromolecular additives, e.g. binders*
- N 5/398 • • *Processes based on the production of stickiness patterns using powders*
- N *Note(s) after 5/40*

Informative note

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

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

- N 5/41 • • • *Base layers*
 - N 5/42 • • • *Intermediate or covering layers*
 - N 5/44 • • • • *characterised by the macromolecular compounds*
 - N 5/46 • • • *characterised by the light-to-heat converting means; characterised by the heat or radiation filtering or absorbing means or layers*
 - N 5/48 • • • *combined with other image registration layers or compositions; Special originals for reproduction by thermography*
 - N 5/50 • *Recording sheets characterised by the coating used to improve ink, dye or pigment receptivity, e.g. for ink-jet or thermal dye transfer recording (printing on pretreated paper 1/36)*
 - N 5/52 • • *Macromolecular coatings*
-

ANNEX 20 B 60 G [Project-Rapporteur : 279/EP] <CE30002E>

- D 17/01 (covered by 17/00, 17/015)*
- C 17/015 • --- electronic elements (17/005 takes precedence)*
- N 17/016 • • characterised by their responsiveness, when the vehicle is travelling, to specific motion, a specific condition, or driver input*
- N 17/0165 • • • to an external condition, e.g. rough road surface, side wind*
- N 17/017 • • characterised by their use when the vehicle is stationary, e.g. during loading, engine start-up or switch-off*
- N 17/018 • • characterised by the use of a specific signal treatment or control method*
- N 17/0185 • • • for failure detection*
- N 17/019 • • characterised by the type of sensor or the arrangement thereof*
- N 17/0195 • • characterised by the regulation being combined with other vehicle control systems*

ANNEX 21 B 60 J [Project-Rapporteur : 353/AT] <CE30058E>

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 22 B 60 R [Project-Rapporteur : 325/GB] <CE30053E>

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

N Note(s) after
16/00

Informative note

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

Devices for measuring, signalling, controlling or distributing tyre pressure or temperature, specially adapted for mounting on vehicles [B 60 C 23/00](#)

Central door locking [E 05 B 65/36](#)

- N 16/023 • • for transmission of signals between vehicle parts or subsystems
- N 16/027 • • • between relatively movable parts of the vehicle, e.g. between steering wheel and column
- N 16/03 • • for supply of electrical power to vehicle subsystems
- N 16/033 • • • 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](#))

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](#)

- N 16/037 • • for occupant comfort
- 16/04 • • Arrangement of batteries

N Note(s) after
16/04

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 or mounting of batteries for electrical propulsion [B 60 K 1/04](#)

Supplying batteries to, or removing batteries from, vehicles [B 60 S 5/06](#)

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](#)

ANNEX 23 B 65 D [Project-Rapporteur : 340/GB] <CE30062E>

Title – – – dairies [A 01 J](#); purses, luggage, hand carried bags [A 45 C](#); travelling or camp equipment, sacks or packs carried on the body [A 45 F](#); household or table equipment [A 47 G](#); mail or newspapers receptacles [A 47 G 29/12](#); kitchen – – –

ANNEX	23	B 65 D	[Project-Rapporteur : 343/RU]	<CE30077E>
	83/08		• --- in succession (dispensers for surgical scalpel blades A 61 B 17/3215)	
	85/00		--- equipment A 45 D ; packages for surgical knives, scalpels or blades therefor A 61 B 17/3215 ; containers specially ---	

ANNEX	23	B 65 D	[Project-Rapporteur : 357/EP]	<CE30061E>
	Title		--- dairies A 01 J ; purses, luggage, hand carried bags A 45 C ; travelling or camp equipment, sacks or packs carried on the body A 45 F ; household or table equipment A 47 G ; mail or newspapers receptacles A 47 G 29/12 ; kitchen ---	
	Subclass index		<Delete former note>	
			MOVABLE OR HINGED ==>	
	<i>D</i>	<i>91/00</i>	<i>(transferred to A 47 G 29/12, 29/14)</i>	

ANNEX	24	C 01	[Project-Rapporteur : 336/CZ]	<CE30028E>
	Note(s) after the title			
	<i>N</i>	(2)	<i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i>	
		(3)	<Former note (2)>	

ANNEX	25	C 04 B	[Project-Rapporteur : 390/RU]	<CE30010E>
	<i>N</i>	<i>33/132</i>	• • • <i>Waste materials; Refuse (33/16 takes precedence)</i>	
	<i>N</i>	<i>33/135</i>	• • • • <i>Combustion residues, e.g fly ash, incineration waste</i>	
	<i>N</i>	<i>33/138</i>	• • • • <i>from metallurgical processes, e.g. slag, furnace dust, galvanic waste</i>	

ANNEX 26 C 07 [Project-Rapporteur : 336/CZ] <CE30029E>

Note(s) after
the title

- | | | |
|----------|-----|---|
| <i>N</i> | (2) | <i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i> |
| | (3) | <Former note (2)> |
| | (4) | <Former note (3)> |
| | (5) | <Former note (4)> |
| | (6) | <Former note (5)> |
| | (7) | <Former note (6)> |

ANNEX 27 C 08 [Project-Rapporteur : 336/CZ] <CE30030E>

Note(s) after
the title

- | | | |
|----------|-----|---|
| <i>N</i> | (1) | <i>Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass A 01 P.</i> |
| | (2) | Processes using enzymes – – – |

ANNEX 28 C 08 F [Project-Rapporteur : 327/EP] <CE30005E>

- | | | | |
|----------|--------|-----------|---|
| <i>N</i> | 4/619 | • • • • | <i>Component covered by group 4/60 containing a transition metal-carbon bond</i> |
| <i>N</i> | 4/6192 | • • • • • | <i>containing at least one cyclopentadienyl ring, condensed or not, e.g. an indenyl or a fluorenyl ring</i> |
| <i>N</i> | 4/639 | • • • • • | <i>Component covered by group 4/62 containing a transition metal-carbon bond</i> |
| <i>N</i> | 4/6392 | • • • • • | <i>containing at least one cyclopentadienyl ring, condensed or not, e.g. an indenyl or a fluorenyl ring</i> |
| <i>N</i> | 4/659 | • • • • • | <i>Component covered by group 4/64 containing a transition metal-carbon bond</i> |

N 4/6592 • • • • • • • *containing at least one cyclopentadienyl ring, condensed or not, e.g. an indenyl or a fluorenyl ring*

ANNEX 29 C 08 J [Project-Rapporteur : 391/RU] <CE30096E>

11/10 • • --- original monomer [C 07](#); production of liquid hydrocarbon mixtures from rubber or rubber waste [C 10 G 1/10](#))

ANNEX 30 C 10 B [Project-Rapporteur : 391/RU] <CE30097E>

N 53/07 • *of synthetic polymeric materials, e.g. tyres (recovery or working-up of waste materials of organic macromolecular compounds or compositions based thereon by dry-heat treatment for obtaining partially depolymerised materials [C 08 J 11/10](#); production of liquid hydrocarbon mixtures from rubber or rubber waste [C 10 G 1/10](#))*

ANNEX 31 C 12 N [Project-Rapporteur : 336/CZ] <CE30031E>

Note(s) after the title

N (2) *Biocidal, pest repellent, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass [A 01 P](#).*

 (3) <Former note (2)>

 (4) <Former note (3)>

ANNEX 31 C 12 N [Project-Rapporteur : 392/EP] <CE30007E>

15/48 • • • • • • • --- feline leukaemia virus

15/49 • • • • • • • Lentiviridae, e.g. immunodeficiency viruses such as HIV, visna-maedi virus, ---

ANNEX	32	D 21 H	[Project-Rapporteur : 352/EP]	<CE30009E>
	19/00		--- Coating material (recording sheets characterised by the coating used to improve ink, dye or pigment receptivity B 41 M 5/50)	
ANNEX	33	E 06 B	[Project-Rapporteur : 353/AT]	<CE30059E>
	Note(s) after the title	(3)	--- drawn to Note (1) following the ---	
ANNEX	34	G 01 B	[Project-Rapporteur : 418/GB]	<CE30104E>
	Title		--- G 01 C ; photogrammetry or videogrammetry G 01 C 11/00 ; measuring ---	
ANNEX	35	G 01 C	[Project-Rapporteur : 397/GB]	<CE30099E>
	<i>C</i> 3/10		• --- <i>the instrument (active triangulation systems, i.e. using the transmission and reflection of electromagnetic waves other than radio waves, G 01 S 17/48)</i>	
	<i>C</i> 3/22		• --- <i>the object (active triangulation systems, i.e. using the transmission and reflection of electromagnetic waves other than radio waves, G 01 S 17/48)</i>	
	<i>C</i> 3/24		• --- <i>the instrument (active triangulation systems, i.e. using the transmission and reflection of electromagnetic waves other than radio waves, G 01 S 17/48)</i>	
	<i>C</i> 3/26		• --- <i>the object (active triangulation systems, i.e. using the transmission and reflection of electromagnetic waves other than radio waves, G 01 S 17/48)</i>	
ANNEX	35	G 01 C	[Project-Rapporteur : 418/GB]	<CE30102E>
	<i>C</i> 11/00		Photogrammetry or videogrammetry, e.g. stereogrammetry; Photographic surveying --- e.g. with theodolites, 1/00 , 3/00 , ---	

- N 11/36 • Videogrammetry, i.e. electronic processing of video signals from different sources to give parallax or range information

ANNEX	36	G 01 N	[Project-Rapporteur : 373/EP]	<CE30040E>
C	29/02	•	Analysing fluids (using acoustic emission techniques 29/14)	
N	29/024	• •	by measuring propagation velocity or propagation time of acoustic waves	
N	29/028	• •	by measuring mechanical or acoustic impedance	
N	29/032	• •	by measuring attenuation of acoustic waves	
N	29/036	• •	by measuring frequency or resonance of acoustic waves	
C	29/04	•	Analysing solids (using acoustic emission techniques 29/14)	
C	29/06	• •	Visualisation of the interior, e.g. acoustic microscopy	
N	29/07	• •	by measuring propagation velocity or propagation time of acoustic waves	
D	29/08		(transferred to 29/07, 29/09, 29/11, 29/12)	
N	29/09	• •	by measuring mechanical or acoustic impedance	
D	29/10		(transferred to 29/07, 29/09, 29/11, 29/12)	
N	29/11	• •	by measuring attenuation of acoustic waves	
C	29/12	• •	by measuring frequency or resonance of acoustic waves	
C	29/14	•	--- emission techniques	
D	29/16		(transferred to 29/028, 29/09)	
D	29/18		(transferred to 29/024, 29/07)	
D	29/20		(transferred to 29/032, 29/11)	
N	29/265	• • •	by moving the sensor relative to a stationary material	
N	29/27	• • •	by moving the material relative to a stationary sensor	
N	29/275	• • •	by moving both the sensor and the material	
N	29/30	• •	Arrangements for calibrating or comparing, e.g. with standard objects	
N	29/32	• •	Arrangements for suppressing undesired influences, e.g. temperature or pressure variations	
N	29/34	•	Generating the ultrasonic, sonic or infrasonic waves	
N	29/36	•	Detecting the response signal	

- N 29/38 • • *by time filtering, e.g. using time gates*
- N 29/40 • • *by amplitude filtering, e.g. by applying a threshold*
- N 29/42 • • *by frequency filtering*
- N 29/44 • *Processing the detected response signal*
- N 29/46 • • *by spectral analysis, e.g. Fourier analysis*
- N 29/48 • • *by amplitude comparison*
- N 29/50 • • *using auto-correlation techniques or cross-correlation techniques*
- N 29/52 • • *using inversion methods other than spectral analysis, e.g. conjugated gradient inversion*

ANNEX 37 G 01 R [Project-Rapporteur : 375/EP] <CE30011E>

Note(s) after
the title

- N (4) *In this subclass, instruments or arrangements for measuring electric variables are classified in the following way:*
- N – *Electromechanical instruments where the measured electric variables directly effect the indication of the measured value, including combined effects of two or more values, are classified in groups 5/00 to 11/00.*
- N – *Details common to different types of the instruments covered by groups 5/00 to 11/00 are classified in group 1/00.*
- N – *Arrangements involving circuitry to obtain an indication of a measured value by deriving, calculating or otherwise processing electric variables, e.g. by comparison with another value, are classified in groups 17/00 to 29/00.*
- N – *Details common to different types of arrangements covered by groups 17/00 to 29/00 are classified in group 15/00.*
- (5) <Former note (4)>
- C 1/00 – – – *to 13/00 and 31/00 (constructional details – – –*
- 1/04 • • – – – *of terminals*

N Note(s) after
1/04

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:

Terminals in general [H 01 R](#)

Terminal strips or boards [H 02 B](#)

Casing, cabinets or drawers for electrical apparatus
[H 05 K](#)

1/10 • • --- of bearings

N Note(s) after
1/10

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:

Bearings in general [F 16 C](#)

1/16 • • Magnets

N Note(s) after
1/16

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:

Magnets in general [H 01 F](#)

1/20 • --- such instruments

N Note(s) after
1/20

Informative note

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

Instrument transformers *per se* [H 01 F 38/20](#)

1/36 • --- measuring instruments

N Note(s) after
1/36

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:

Overload-protection arrangements in general [H 02 H](#)

11/00 --- of consumption (monitoring electric consumption ---

N Note(s) after
11/00

Informative note

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

Other arrangements for measuring time integral of electric power or current [22/00](#)

11/12 • • --- of bearings

N Note(s) after
11/12

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:

Bearings in general [F 16 C](#)

11/56 • --- tariff meters

N Note(s) after
11/56

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:

Tariff metering in general [G 01 D 4/00](#)

C **15/00** --- [17/00 to 29/00](#), [33/00 to 33/26](#) and [35/00](#) (details ---

- 19/32 • Compensating for temperature change (modifications of instruments for temperature compensation [1/44](#))

- C 22/00 – – – **current, e.g. electricity meters** (electromechanical arrangements therefor [11/00](#); monitoring – – –
- N 22/06 • by electronic methods
- N 22/08 • • using analogue techniques
- N 22/10 • • using digital techniques

ANNEX 38 G 01 S [Project-Rapporteur : 397/GB] <CE30098E>

- C 17/08 • • • – – – measurement [17/46](#); active triangulation systems [17/48](#); passive systems using a – – –
- N 17/48 • • • • Active triangulation systems, i.e. using the transmission and reflection of electromagnetic waves other than radio waves (passive systems using a parallactic triangle [G 01 C 3/10, 3/22, 3/24, 3/26](#); active systems for automatic generation of focusing signals [G 02 B 7/32](#))

ANNEX 38 G 01 S [Project-Rapporteur : 418/GB] <CE30106E>

17/00 – – – radio waves (photogrammetry or videogrammetry [G 01 C 11/00](#))

ANNEX 39 G 01 V [Project-Rapporteur : 418/GB] <CE30105E>

8/00 – – – optical means (photogrammetry or videogrammetry [G 01 C 11/00](#); measurement of characteristics – – –

ANNEX 40 G 02 B [Project-Rapporteur : 376/GB] <CE30012E>

- C 6/02 • Optical fibre with cladding (mechanical structures for – – –
- N 6/024 • • with polarisation-maintaining properties
- N 6/028 • • with core or cladding having graded refractive index
- N 6/032 • • with non-solid core or cladding

- N 6/036 • • *core or cladding comprising multiple layers*
- C 6/10 • --- *waveguide type (6/02, 6/24 take precedence; devices ---*
- D 6/16 *(covered by 6/02)*

- D 6/17 *(transferred to 6/024)*
- D 6/18 *(transferred to 6/028)*
- D 6/20 *(transferred to 6/032)*
- D 6/22 *(transferred to 6/036)*

ANNEX 41 G 06 F [Project-Rapporteur : 399/EP] <CE30049E>

- C 1/00 --- *to 13/00 and 21/00 (architectures of ---*
- N 21/00 ***Security arrangements for protecting computers or computer systems against unauthorised activity*** *(multiprogramming 9/46; protection against unauthorised use of memory 12/14; dispensing apparatus actuated by coded identity card or credit card G 07 F 7/08; equipment anti-theft monitoring by a central station G 08 B 26/00; secret or secure communication H 04 L 9/00; data switching networks H 04 L 12/00)*
- N 21/02 • *by protecting specific internal components*
- N 21/04 • *by protecting specific peripheral devices, e.g. keyboards or displays*
- N 21/06 • *by sensing unauthorised manipulation of, or intrusion into, an enclosure e.g. a housing or a room*
- N 21/20 • *by restricting access to nodes in a computer system or computer network*
- N 21/22 • *by restricting access to, or manipulation of, programmes or processes*
- N 21/24 • *by protecting data directly, e.g. by labelling*

ANNEX 41 G 06 F [Project-Rapporteur : 400/EP] <CE30015E>

- N 5/08 • • *having a sequence of storage locations, the intermediate ones not being accessible for either enqueue or dequeue operations, e.g. using a shift register*

- N 5/10 • • *having a sequence of storage locations each being individually accessible for both enqueue and dequeue operations, e.g. using random access memory*
- N 5/12 • • • *Means for monitoring the fill level; Means for resolving contention, i.e. conflicts between simultaneous enqueue and dequeue operations*
- N 5/14 • • • • *for overflow or underflow handling, e.g. full or empty flags*
- N 5/16 • • *Multiplexed systems, i.e. using two or more similar devices which are alternately accessed for enqueue and dequeue operations, e.g. ping-pong buffers*

ANNEX 41 G 06 F [Project-Rapporteur : 401/EP] <CE30050E>

- N 7/74 • *Selecting or encoding within a word the position of one or more bits having a specified value, e.g. most or least significant one or zero detection, priority encoders*
- N 7/76 • *Arrangements for rearranging, permuting or selecting data according to predetermined rules, independently of the content of the data (according to the content of the data [7/06](#), [7/22](#); parallel/series conversion or *vice versa* [H 03 M 9/00](#))*
- N 7/78 • • *for changing the order of data flow, e.g. matrix transposition, LIFO buffers; Overflow or underflow handling therefor*

ANNEX 41 G 06 F [Project-Rapporteur : 402/EP] <CE30014E>

- 7/42 <Unchanged>
- 7/44 <Unchanged>
- N 7/483 • • • *Computations with numbers represented by a non-linear combination of denominational numbers, e.g. rational numbers, logarithmic number system, floating-point numbers (conversion to or from floating-point codes [H 03 M 7/24](#))*
- N 7/485 • • • • *Adding; Subtracting*

N	7/487	• • • •	<i>Multiplying; Dividing</i>
N	7/491	• • •	<i>Computations with decimal numbers</i>
N	7/492	• • • •	<i>using a binary weighted representation within each denomination</i>
N	7/493	• • • • •	<i>the representation being the natural binary coded representation, i.e. 8421-code</i>
N	7/494	• • • • •	<i>Adding; Subtracting</i>
N	7/495	• • • • • •	<i>in digit-serial fashion, i.e. having a single digit-handling circuit treating all denominations after each other</i>
N	7/496	• • • • • •	<i>Multiplying; Dividing</i>
N	7/498	• • • •	<i>using counter-type accumulators</i>
N	7/499	• • •	<i>Denomination or exception handling, e.g. rounding, overflow</i>
C	7/50	• • •	<i>Adding; Subtracting (7/483 to 7/491, 7/544 to ---</i>
N	7/501	• • • •	<i>Half or full adders, i.e. basic adder cells for one denomination (EXCLUSIVE-OR circuits H 03 K 19/21)</i>
N	7/502	• • • • •	<i>Half adders; Full adders consisting of two cascaded half adders</i>
N	7/503	• • • • •	<i>using carry switching, i.e. the incoming carry being connected directly, or only via an inverter, to the carry output under control of a carry propagate signal</i>
N	7/504	• • • •	<i>in bit-serial fashion, i.e. having a single digit-handling circuit treating all denominations after each other</i>
N	7/505	• • • •	<i>in bit-parallel fashion, i.e. having a different digit-handling circuit for each denomination (half or full adders 7/501)</i>
N	7/506	• • • • •	<i>with simultaneous carry generation for, or propagation over, two or more stages</i>
N	7/507	• • • • • •	<i>using selection between two conditionally calculated carry or sum values</i>
N	7/508	• • • • • •	<i>using carry look-ahead circuits</i>
N	7/509	• • • • •	<i>for multiple operands, e.g. digital integrators</i>
C	7/52	• • •	<i>Multiplying; Dividing (7/483 to 7/491, 7/544 to ---</i>
N	7/523	• • • •	<i>Multiplying only</i>

- N 7/525 • • • • • *in serial-serial fashion, i.e. both operands being entered serially (7/533 takes precedence)*
- N 7/527 • • • • • *in serial-parallel fashion, i.e. one operand being entered serially and the other in parallel (7/533 takes precedence)*
- N 7/53 • • • • • *in parallel-parallel fashion, i.e. both operands being entered in parallel (7/533 takes precedence)*
- N 7/533 • • • • • *Reduction of the number of iteration steps or stages, e.g. using the Booth algorithm, log-sum, odd-even*
- N 7/535 • • • • • *Dividing only*
- N 7/537 • • • • • *Reduction of the number of iteration steps or stages, e.g. using the Sweeny-Robertson-Tocher (SRT) algorithm*
- D 7/54 (transferred to 7/52 - 7/537)
- N 7/57 • • • *Arithmetic logic units (ALU), i.e. arrangements or devices for performing two or more of the operations covered by groups 7/483 to 7/556 or for performing logical operations (instruction execution 9/30)*
- N 7/575 • • • • • *Basic arithmetic logic units, i.e. devices selectable to perform either addition, subtraction or one of several logical operations, using, at least partially, the same circuitry*

ANNEX	42	G 06 T	[Project-Rapporteur : 418/GB]	<CE30103E>
<i>C</i>	<i>Title</i>	<i>--- subclasses, e.g. G 01 C, G 06 K, G 09 G, H 04 N)</i>		

ANNEX 43 G 09 B [Project-Rapporteur : 403/DE] <CE30016E>

Note(s) after
 the title

- <== does not cover:
- simulators which merely demonstrate or illustrate the function of an apparatus or of a system by means involving computing, and therefore cannot be regarded as teaching or training devices. Such simulators are covered – – –
- components of simulators, ==>

ANNEX 44 G 11 B [Project-Rapporteur : 404/GB] <CE30100E>

- N 7/241 • • *characterised by the selection of the material*
- N 7/242 • • • *of recording layers*
- N 7/243 • • • • *comprising inorganic material only, e.g. ablative layers*

- N 7/244 • • • • *comprising organic material only*
- N 7/245 • • • • • *containing a polymeric component*
- N 7/246 • • • • • *containing dyes*
- N 7/247 • • • • • • *Methine or polymethine dyes*
- N 7/248 • • • • • • *Porphines; Azaporphines, e.g. phthalocyanines*
- N 7/249 • • • • • *containing organo-metallic compounds (7/246 takes precedence)*
- N 7/25 • • • • • *containing liquid crystals*
- N 7/251 • • • • *comprising inorganic material dispersed in an organic matrix*
- N 7/252 • • • *of layers other than recording layers*
- N Note(s) after
7/252

In group 7/252, multi-aspect classification is applied, so that if subject matter is characterised by aspects covered by more than one of its subgroups, the subject matter should be classified in each of those subgroups.
- N 7/253 • • • • *Base layers*
- N 7/254 • • • • *Protective topcoat layers*

- N 7/256 • • • • *Layers improving adhesion between layers*
- N 7/257 • • • • *Layers having properties involved in recording or reproduction, e.g. optical interference layers or sensitising layers*
- N 7/258 • • • • *Reflective layers*

ANNEX 44 G 11 B [Project-Rapporteur : 405/GB] <CE30019E>

- N 17/041 • • • *pecially adapted for discs contained within cartridges*
- N 17/043 • • • • *Direct insertion, i.e. without external loading means*
- N 17/044 • • • • *Indirect insertion, i.e. with external loading means*
- N 17/046 • • • • • *with pivoting loading means*
- N 17/047 • • • • • *with sliding loading means*
- N 17/049 • • • • *Insertion of discs having to be extracted from the cartridge prior to recording or reproducing*

- N 17/05 • • • *pecially adapted for discs not contained within cartridges*
- N 17/051 • • • • *Direct insertion, i.e. without external loading means*
- N 17/053 • • • • *Indirect insertion, i.e. with external loading means*
- N 17/054 • • • • • *with pivoting loading means*
- N 17/056 • • • • • *with sliding loading means*
- N 17/057 • • • *pecially adapted for handling both discs contained within cartridges and discs not contained within cartridges*

ANNEX 45 H 01 H [Project-Rapporteur : 378/GB] <CE30013E>

- N 1/021 • • *Composite material*

- N* Note(s) after 1/021
- (1) In this group, the following expression is used with the meaning indicated:
- "composite material" is a material made of two or more different materials, e.g. coated material, layered materials or carbon fibres in a copper base or matrix.
- (2) Subject matter classifiable in more than one of groups 1/023 to 1/029 should be classified in all relevant groups.
- N* 1/023 • • • having a noble metal as the basic material
- N* 1/0233 • • • • and containing carbides
- N* 1/0237 • • • • and containing oxides
- N* 1/025 • • • having copper as the basic material
- N* 1/027 • • • containing carbon particles or fibres
- N* 1/029 • • • comprising conducting material dispersed in an elastic support or binding material

ANNEX	45	H 01 H	[Project-Rapporteur : 380/GB]	<CE30045E>
<i>C</i>	19/00	Switches operated by an operating part which is rotatable about a longitudinal axis thereof and which is acted upon – – – e.g. by a hand (rotary current – – –		
<i>N</i>	19/03	• • Means for limiting the angle of rotation of the operating part		
<i>N</i>	19/11	• • • with indexing means		
<i>N</i>	19/635	• • • Contacts actuated by rectilinearly-movable member linked to operating part, e.g. by pin and slot		
<i>C</i>	21/00	Switches operated by an operating part in the form of a pivotable member acted upon – – – e.g. by a hand (tumbler or rocker switches 23/00; switches having an operating part movable angularly in more than one plane 25/04)		
<i>D</i>	21/62	(covered by 19/56)		
<i>D</i>	21/64	(covered by 19/36)		
<i>D</i>	21/66	(covered by 19/40, 19/44)		
<i>D</i>	21/68	(covered by 19/46)		
<i>D</i>	21/70	(covered by 19/48)		

D	21/72	(covered by 19/50)
D	21/74	(covered by 19/52)
D	21/76	(covered by 19/54)
D	21/78	(covered by 19/58)
D	21/80	(covered by 19/36, 19/46, 19/50, 19/60)
D	21/82	(covered by 19/36, 19/46, 19/50, 19/62)
D	21/84	(transferred to 19/635, covered by 19/36, 19/46, 19/50)
	23/00	Tumbler or rocker switches, i.e. switches characterised by being operated by rocking an operating member in the form of a rocker button
N	Note(s) after 23/00	

In this group, the term "rocking" is defined as pivotal motion in one plane about an axis parallel to the switch faceplate and located substantially centrally between the ends of the rocker button.

ANNEX	45	H 01 H	[Project-Rapporteur : 382/GB]	<CE30046E>
N	89/00	Combinations of two or more different basic types of electric switches, relays, selectors and emergency protective devices, not covered by a single one of the preceding main groups		
N	89/02	• Combination of a key operated switch with a manually operated switch, e.g. ignition and lighting switches		
N	89/04	• Combination of a thermally actuated switch with a manually operated switch		
N	89/06	• Combination of a manual reset circuit with a contactor, i.e. the same circuit controlled by both a protective and a remote control device		
N	89/08	• • with both devices using the same contact pair		
N	89/10	• • • with each device controlling one of the two co-operating contacts		

ANNEX 46 H 01 L [Project-Rapporteur : 409/NO] <CE30017E>

C 23/488 • • consisting of soldered or bonded constructions

[End of Technical Annexes and of document]