

TECHNICAL ANNEXES/ANNEXES TECHNIQUES

ANNEX 1	B 32 B	[Project-Rapporteur : 278/EP]	<SC05030E>
	37/32	<Delete new entry>	R
<i>N</i>	38/00	<i>Ancillary operations in connection with laminating processes</i>	R
<i>N</i>	38/16	• <i>Drying; Softening; Cleaning</i>	R
<i>N</i>	39/00	<i>Layout of apparatus or plants, e.g. modular laminating systems</i>	R
	39/02	<Delete new entry>	R
	39/04	<Delete new entry>	R
	39/06	<Delete new entry>	R
<i>N</i>	41/00	<i>Arrangements for controlling or monitoring lamination processes; Safety arrangements</i>	
<i>N</i>	41/02	• <i>Safety arrangements</i>	
<i>N</i>	43/00	<i>Operations specially adapted for layered products and not otherwise provided for, e.g. repairing; Apparatus therefor</i>	

ANNEXE 2	A 61 B	[Project-Rapporteur : 341/AT]	<SC05013F>
		(T:CH) - SC/04/5	<SC04040E>

N Note(s) après
18/00

Note d'information

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

Préparations conductrices de l'électricité utilisées pour la thérapie ou pour l'examen in vivo, p.ex. adhésifs ou gels conducteurs utilisés avec des électrodes,
[A 61 K 50/00](#).

ANNEXE 3	A 61 K	[Project-Rapporteur : 341/AT] (T:CH) - SC/04/5	<SC05007F> <SC04041E>
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N Note(s) après
50/00

Note d'information

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

Électrodes spécialement adaptées pour l'électrocardiographie [A 61 B 5/0408](#)

Électrodes spécialement adaptées pour la cardiographie fœtale [A 61 B 5/0448](#)

Électrodes spécialement adaptées pour l'électroencéphalographie [A 61 B 5/0478](#)

Électrodes spécialement adaptées pour l'électromyographie [A 61 B 5/0492](#)

Électrodes pour l'électrothérapie [A 61 N 1/04](#).

ANNEX 4E	E 03 C	[Project-Rapporteur : 346/AT]	<SC05036E>
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1/266	• • •	Arrangement of disintegrating apparatus in waste pipes or outlets; Disintegrating apparatus specially adapted for installation in waste pipes or outlets	R
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ANNEXE 4F	E 03 C	[Project-Rapporteur : 346/AT] (T:FR) - SC/04/5	<SC05035F> <SC04005E>
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1/26	• •	Collecteurs ou dispositifs similaires de rétention d'objets pour les orifices d'écoulement ou les tuyaux d'évacuation des eaux usées (1/28 a priorité)
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1/266	• • •	Aménagements des appareils de désagrégation dans – – – des eaux usées ou les orifices d'écoulement; Appareils de désagrégation spécialement adaptés pour être installés dans les tuyaux d'évacuation ou les orifices d'écoulement
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N Note(s) après
 1/266

Note d'information

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

Appareils de désagrégation en général [B 02 C](#).

ANNEX	5E	B 60 R	[Project-Rapporteur : 354/DE]	<SC05046E>
N	21/203	<Becomes	B 60 R 21/215 >	R
N	21/205	<Becomes	B 60 R 21/217 >	R
N	21/207	<Becomes	B 60 R 21/203 >	R
N	21/210	<Becomes	B 60 R 21/205 >	R
N	21/213	<Becomes	B 60 R 21/207 >	R
N	21/215	<Becomes	B 60 R 21/210 >	R
N	21/217	<Becomes	B 60 R 21/213 >	R
N	21/264	<Becomes	B 60 R 21/268 >	R
N	21/268	<Becomes	B 60 R 21/272 >	R
N	21/272	<Becomes	B 60 R 21/264 >	R

ANNEXE	5F	B 60 R	[Project-Rapporteur : 354/DE] (T:FR) - SC/04/5	<SC05031F> <SC04008E>
C	21/20	• • •	<i>Dispositions pour ranger les éléments gonflables non utilisés ou à l'état dégonflé; Agencement ou montage des composants ou modules des coussins gonflables</i>	
N	21/203	<Devient	B 60 R 21/215 >	R
N	21/207	<Devient	B 60 R 21/203 >	R
N	21/210	<Devient	B 60 R 21/205 >	R
N	21/213	<Devient	B 60 R 21/207 >	R
N	21/215	<Devient	B 60 R 21/210 >	R
N	21/217	<Devient	B 60 R 21/213 >	R

N	21/217	• • • • <i>Moyens de maintien des sources de fluide de gonflage, p.ex. boîtiers de réactions; Liaisons des sacs, des diffuseurs ou des sources de gonflage entre eux</i>	R
N	21/264	<Devient B 60 R 21/268 >	R
N	21/268	<Devient B 60 R 21/272 >	R
N	21/272	<Devient B 60 R 21/264 >	R
N	21/33	• • • <i>Dispositions pour déclencher le gonflage par des moyens non électriques (circuits électriques pour déclencher le fonctionnement des dispositions de sécurité 21/01)</i>	

ANNEX 6E B 60 T [Project-Rapporteur : 355/GB] <SC05033E>

N	8/176	• • <i>Brake regulation specially adapted to prevent excessive wheel slip during vehicle deceleration, e.g. ABS</i>	R
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ANNEXE 6F B 60 T [Project-Rapporteur : 355/GB] <SC05032F>
(T:CH) - SC/04/5 <SC04010E>

N Note(s) après 8/00

Lors du classement dans le groupe [8/17](#), un classement dans les endroits appropriés parmi les groupes [8/18](#), [8/24](#), [8/26](#) ou [8/32](#) est également attribué si d'autres aspects que la commande électronique présentent un intérêt.

ANNEXE 7 B 65 G [Project-Rapporteur : 358/AT] <SC05034F>
(T:FR) - SC/04/5 <SC04012E>

N	69/34	• • <i>Accessoires, p.ex. dispositifs de retenue des véhicules, dispositifs d'immobilisation des roues, dispositifs de positionnement ou d'amortissement</i>	
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ANNEX 8 C 09 K [Project-Rapporteur : 362/EP] <SC05003E>

D	7/00	<i>(transferred to 8/02)</i>	
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D	Note(s) after 7/00	<Deleted>	
D	7/02	(transferred to 8/04)	
D	7/04	(transferred to 8/05)	
D	7/06	(transferred to 8/32)	
D	7/08	(transferred to 8/38)	
N	8/04	• • Aqueous well-drilling compositions	R
N	8/05	• • • containing inorganic compounds only, e.g. mixtures of clay and salt	
N	8/06	• • • Clay-free compositions (containing inorganic compounds only 8/05)	R
N	8/12	• • • • containing synthetic organic macromolecular compounds or their precursors	R
N	8/14	• • • Clay-containing compositions (containing inorganic compounds only 8/05)	R
N	8/467	• • • containing additives for specific purposes	
N	8/473	• • • • Density reducing additives, e.g. for obtaining foamed cement compositions	
N	8/48	• • • • Density increasing or weighting additives	R
N	8/487	• • • • Fluid loss control additives; Additives for reducing or preventing circulation loss	
N	8/493	• • • • Additives for reducing or preventing gas migration	
N	8/50	• Compositions for plastering borehole walls, i.e. compositions for temporary consolidation of borehole walls (compositions for consolidating loose sand or the like around wells 8/56)	R
N	8/502	• • Oil-based compositions	
N	8/504	• • Compositions based on water or polar solvents (8/502 takes precedence)	
N	8/506	• • • containing organic compounds	
N	8/508	• • • • macromolecular compounds	
N	8/512	• • • • • of natural origin, e.g. polysaccharides, cellulose (8/514 takes precedence)	
N	8/514	• • • • • containing cross-linking agents	
N	8/516	• • characterised by their form or by the form of their components, e.g. encapsulated material	
N	8/518	• • • Gasified compositions, e.g. foams	
N	8/52	• Compositions for preventing, limiting or eliminating depositions, e.g. for cleaning	R

- | | | | |
|---|-------|--|---|
| N | 8/524 | • • <i>organic depositions, e.g. paraffins or asphaltenes</i> | |
| N | 8/528 | • • <i>inorganic depositions, e.g. sulfates or carbonates</i> | |
| N | 8/532 | • • • <i>Sulfur</i> | |
| N | 8/536 | • • <i>characterised by their form or by the form of their components, e.g. encapsulated material</i> | |
| N | 8/565 | • • <i>Oil-based compositions</i> | |
| N | 8/57 | • • <i>Compositions based on water or polar solvents (8/565 takes precedence)</i> | |
| N | 8/58 | • <i>Compositions for enhanced recovery methods for obtaining hydrocarbons, i.e. displacing fluids for improving the mobility of the oil</i> | R |
| N | 8/584 | • • <i>characterised by the use of specific surfactants</i> | |
| N | 8/588 | • • <i>characterised by the use of specific polymers</i> | |
| N | 8/592 | • • <i>Compositions containing organic compounds used in combination with injected gas</i> | |
| N | 8/60 | • <i>Compositions for stimulating production by acting on the underground formation</i> | R |

ANNEX 9 **C 23 F** **[Project-Rapporteur : 362/EP]** **<SC05002E>**

- | | | | |
|-------|-----|---|---|
| 11/00 | --- | corrosive agent (compositions for in situ inhibition of corrosion in boreholes or wells C 09 K 8/54 ; adding inhibitors to mineral ---) | R |
|-------|-----|---|---|

ANNEX 10 **C 10 L** **[Project-Rapporteur : 363/GB]** **<SC05004E>**

- | | | | |
|---|-------|--|---|
| N | 1/183 | • • • • • <i>at least one hydroxy group bound to an aromatic carbon atom</i> | R |
| N | 1/189 | • • • • • <i>having at least one carboxyl group bound to an aromatic carbon atom</i> | R |
| N | 1/223 | • • • • • <i>having at least one amino group bound to an aromatic carbon atom</i> | R |
| C | 10/00 | <i>Use of additives to fuels or fires for particular purposes</i> | |
| N | 10/08 | • <i>for improving lubricity; for reducing wear</i> | |
| N | 10/10 | • <i>for improving the octane number</i> | |
| N | 10/12 | • <i>for improving the cetane number</i> | |
| N | 10/14 | • <i>for improving low temperature properties</i> | |

ANNEX	11E	E 04 F	[Project-Rapporteur : 366/DE]	<SC05037E>
N	13/074	• • •	<i>for accommodating service installations or utility lines, e.g. heating conduits, electrical lines, lighting devices or service outlets</i>	R
N	13/075	• • •	<i>for insulation or surface protection, e.g. against noise or impact</i>	R
N	13/28	• • • •	<i>Adjustment devices; Adjustable fastening means</i>	R
	19/02		<Unchanged>	
ANNEXE	11F	E 04 F	[Project-Rapporteur : 366/DE] (T:FR) - SC/04/5	<SC05042F> <SC04014E>
N	13/07	• • •	<i>constitués d'éléments d'habillage ou de garnissage; Leurs bâtis; Leurs moyens de fixation</i>	
N	13/072	• • •	<i>constitués d'éléments d'habillage ou de garnissage spécialement adaptés, renforcés ou mis en forme</i>	
N	13/073	• • •	<i>pour des parties particulières des bâtiments, p.ex. encoignures ou colonnes</i>	
N	13/074	• • •	<i>pour des installations de service ou des gaines techniques, p.ex. des canalisations de chauffage, des lignes électriques, des dispositifs d'éclairage ou des branchements</i>	
N	13/075	• • •	<i>pour l'isolation ou la protection des surfaces, p.ex. contre le bruit ou les chocs</i>	
N	13/076	• • •	<i>caractérisés par les joints entre éléments voisins, p.ex. comportant des remplissages de joint ou des liaisons à rainure et languette</i>	
N	13/077	• • •	<i>constitués de plusieurs couches, p.ex. panneaux sandwich (13/075 a priorité)</i>	
N	13/078	• • •	<i>éléments tendus de type feuille ou toile maintenus par des dispositifs de fixation sur les bords</i>	
C	13/08	• • •	<i>constitués de plusieurs éléments d'habillage ou de garnissage semblables (13/072 a priorité; bordures, plinthes 19/02)</i>	
N	Note(s) avant 13/09			
			<i>Le groupe 13/09 a priorité sur les groupes 13/10 à 13/18.</i>	
N	13/09	• • •	<i>les éléments étant fixés à une toile, une plaque support ou une grille communes</i>	
C	13/10		<Ajouter 1 point>	

- C 13/12 <Ajouter 1 point>
- C 13/14 • • • *en pierre ou en matériau similaire, p.ex. en céramique, en verre*
- N 13/15 • • • • *caractérisés par l'utilisation d'éléments en verre*
- C 13/16 • • • *en fibres ou en copeaux, p.ex. collés par des résines synthétiques*
- C 13/18 <Ajouter 1 point>
- N 13/20 • • *Moyens de fixation spécialement adaptés pour les éléments d'habillage ou de garnissage*
- N 13/22 • • • *Ancrages, supports d'angle ou consoles*
- N 13/24 • • • *Moyens de fixation cachés à l'arrière des éléments d'habillage ou de garnissage (13/30 a priorité)*
- N 13/26 • • • *Moyens de fixation s'engageant sur les bords, p.ex. pinces, clips ou profilés pour les bords*
- N 13/28 • • • • *Dispositifs de réglage; Moyens de fixation réglables*
- N 13/30 • • • *Moyens de fixation magnétiques*
- 19/02 • – – – *p.ex. baguettes; Corniches pour l'éclairage (pour la – – –*

ANNEXE 12 **F 16 B** **[Project-Rapporteur : 366/DE]** **<SC05043F>**
 (T:FR) - SC/04/5 **<SC04015E>**

Note(s) après
le titre

- N <== l'eau des toits
- E 04 F 13/20 *Moyens de fixation spécialement adaptés pour les éléments d'habillage ou de garnissage des bâtiments*
- E 04 G 5/04 *Fixation d'échafaudages ==>*

ANNEX 13E **B 66 D** **[Project-Rapporteur : 367/DE]** **<SC05040E>**

Title – – – *for lifts B 66 B; hoisting devices specially adapted for suspended scaffolds E 04 G 3/32)*

ANNEXE 13F B 66 D [Project-Rapporteur : 367/DE] <SC05044F>

Titre --- pour ascenseurs B 66 B; dispositifs de levage spécialement adaptés aux échafaudages suspendus E 04 G 3/32)

ANNEX 14E B 66 F [Project-Rapporteur : 367/DE] <SC05041E>

Titre --- with lifting devices E 04 G 1/22, 3/28; lifting devices for ---

ANNEXE 14F B 66 F [Project-Rapporteur : 367/DE] <SC05045F>

Titre --- des dispositifs de levage E 04 G 1/22, 3/28; dispositifs de levage pour ---

ANNEX 15E E 04 G [Project-Rapporteur : 367/DE] <SC05039E>

1/00 **Scaffolds primarily resting** ---

1/20 • • Scaffolds comprising upright ---

1/22 • • Scaffolds having a ---

1/30 • • Ladder scaffolds

N 3/34 • • *characterised by supporting structures provided on the roofs* R

N 7/32 • • *with coupling elements using wedges*

N 7/34 • • *with coupling elements using positive engagement, e.g. hooks or pins*

21/24 • --- structures for scaffolds 1/26)

21/32 • --- (relating to scaffolds 1/00, 3/00; ---

27/00 --- **ramps** (for scaffolds 1/26; gangways ---

ANNEXE 15F E 04 G [Project-Rapporteur : 367/DE] <SC05038F>
(T:FR) - SC/04/5 <SC04016E>

C 1/14 • *comprenant essentiellement des éléments pré-assemblés en deux dimensions formant cadre, p.ex. des barres en L, en H avec ou sans entretoises (1/15 a priorité)*

C 1/15 • --- *priorité); Plates-formes (leurs planches ou madriers 5/08)*

- D 1/16 (transféré en 1/17, 5/16)
- N 1/17 • comprenant essentiellement des éléments pré-assemblés en trois dimensions, p.ex. éléments cubiques
- D 1/26 (transféré en 5/00)
- N 1/38 • Échafaudages partiellement supportés par le bâtiment (échelles pour accrochage à des constructions E 06 C 1/34)
- N 3/18 • supportés par des consoles ou d'autres dispositions montées dans des ouvertures des bâtiments, p.ex. des ouvertures de fenêtres (3/28 a priorité)
- N 3/20 • supportés par les murs (3/28 a priorité; ancrages sur les murs pour supporter les échafaudages 5/04; consoles 5/06)
- N 3/22 • supportés par la couverture ou les plafonds (3/28 a priorité)
- N 3/24 • spécialement adaptés pour des endroits particuliers des bâtiments ou pour des bâtiments de forme particulière, p.ex. cheminées de haut-fourneaux ou pylônes (3/28 a priorité)
- N 3/26 • • spécialement adaptés pour travailler sur les toits
- N 3/28 • Échafaudages mobiles; Échafaudages avec plates-formes mobiles
- N 3/30 • • suspendus par des éléments supports flexibles, p.ex. des câbles
- N 3/32 • • • Dispositifs de levage; Dispositifs de sécurité
- N 3/34 • • caractérisés par des structures de support installées sur les toits
- C 5/00 **Parties constitutives ou accessoires des échafaudages** (assemblages 7/00)
- 5/08 • – – – madriers d'échafaudages
- N 5/10 • Marchepieds ou échelles spécialement adaptés pour les échafaudages
- N 5/12 • Bâches
- N 5/14 • Rambardes
- N 5/16 • Entretoises ou barres de raidissement, p.ex. diagonales d'échafaudages

ANNEX	17	F 04 C	[Project-Rapporteur : 369/EP]	<SC05047E>
N	28/00	<i>Control of, or safety arrangements for, pumps or pumping installations</i>		
N	28/02	• <i> specially adapted for several pumps connected in series or in parallel</i>		
N	28/04	• <i> specially adapted for reversible pumps</i>		
N	28/06	• <i> specially adapted for stopping, starting, idling or no-load operation</i>		
N	28/08	• <i> characterised by varying the rotational speed</i>		
N	28/10	• <i> characterised by varying the volume of the working chamber (by changing the position of inlet or outlet openings 28/16)</i>		
N	28/12	• • <i> by changing the form of the inner or outer contour of the working chamber</i>		
N	28/14	• • <i> by changing the eccentricity between two members</i>		
N	28/16	• <i> characterised by changing the positions of the inlet or outlet openings with respect to the working chambers</i>		
N	28/20	• <i> characterised by using valves regulating pressure or flow rate, e.g. discharge valves</i>		
N	28/22	• • <i> using bypass channels</i>		
N	28/30	• <i> Safety arrangements; Monitoring</i>		
	29/00	--- 18/00 to 28/00		
D	29/08	<i>(transferred to 28/00)</i>		
D	29/10	<i>(transferred to 28/00)</i>		

ANNEX	18	F 23 B	[Project-Rapporteur : 371/SE]	<SC05048E>
N	10/00	<i>Combustion apparatus characterised by the combination of two or more combustion chambers</i>		
N	12/00	<i>Combustion apparatus specially adapted for portability or transportability</i>		
N	14/00	<i>Combustion apparatus with driven means for agitating the burning fuel; Combustion apparatus with driven means for advancing the burning fuel through the combustion chamber</i>		
N	16/00	<i>Combustion apparatus with driven means for feeding fuel into the combustion chamber (14/00 takes precedence)</i>		
N	18/00	<i>Combustion apparatus in which the fuel is fed into or through the combustion zone by gravity, e.g. from a fuel storage situated above the combustion zone</i>		

- N 20/00 Combustion apparatus in which the fuel burns essentially without moving*
- N 22/00 Combustion apparatus characterised by means for returning solid combustion residues to the combustion chamber*
- N 24/00 Combustion apparatus characterised by means creating a distinct flow path for flue gases or non-combusted gases given off by the fuel*
- N 26/00 Combustion apparatus not provided for in groups [10/00](#) to [24/00](#)*
- N **Heading before 101/00** Indexing scheme related to adaptation of combustion apparatus to boilers*
- N 101/00 Adaptation of combustion apparatus to boilers in which the combustion chamber is situated inside the boiler vessel, e.g. surrounded by cooled surfaces*
- N 103/00 Adaptation of combustion apparatus for placement in or against an opening of a boiler, e.g. for replacing an oil burner*

ANNEX	19	H 01 H	[Project-Rapporteur : 379/GB]	<SC05014E>
<i>C</i>	<i>11/00</i>	<i>– – – switches (processes specially adapted for manufacture of rectilinearly movable switches having a plurality of operating members associated with different sets of contacts, e.g. keyboards, 13/88; processes or apparatus specially – – –</i>		
	<i>13/02</i>	<ul style="list-style-type: none"> • Details (specially adapted for rectilinearly movable switches having operating members associated with different sets of contacts, e.g. keyboards, 13/70) 		
<i>N</i>	<i>13/703</i>	<ul style="list-style-type: none"> • • • <i>characterised by spacers between contact carrying layers</i> 		
<i>N</i>	<i>13/704</i>	<ul style="list-style-type: none"> • • • <i>characterised by the layers, e.g. by their material or structure (13/703 takes precedence)</i> 		
<i>N</i>	<i>13/7057</i>	<ul style="list-style-type: none"> • • • • <i>characterised by the arrangement of keys or other operating parts</i> 		
<i>N</i>	<i>13/7065</i>	<ul style="list-style-type: none"> • • • • <i>characterised by the mechanism between keys and layered keyboards</i> 		
<i>N</i>	<i>13/7073</i>	<ul style="list-style-type: none"> • • • • • <i>characterised by springs, e.g. Euler springs</i> 		
<i>N</i>	<i>13/78</i>	<ul style="list-style-type: none"> • • <i>characterised by the material of the contacts, e.g. conductive polymers</i> 		
<i>N</i>	<i>13/79</i>	<ul style="list-style-type: none"> • • <i>characterised by the form of the contacts, e.g. interspersed fingers or helical networks</i> 		
<i>N</i>	<i>13/80</i>	<ul style="list-style-type: none"> • • <i>characterised by the manner of cooperation of the contacts, e.g. with both contacts movable or with bounceless contacts</i> 		
<i>N</i>	<i>13/81</i>	<ul style="list-style-type: none"> • • <i>characterised by electrical connections to external devices</i> 		

- N 13/82 • • *characterised by contact space venting means*
- N 13/83 • • *characterised by legends, e.g. liquid crystal displays, light emitting or optical elements*
- N 13/84 • • *characterised by ergonomic or operational sensory functions, e.g. for miniature keyboards or for safety purposes*
- N 13/85 • • • *characterised by tactile feedback features*
- N 13/86 • • *characterised by the casing, e.g. sealed casings or casings reducible in size*
- N 13/88 • • *Processes specially adapted for manufacture of rectilinearly movable switches having a plurality of operating members associated with different sets of contacts, e.g. keyboards*

ANNEX 20 A 61 F [Project-Rapporteur : 386/US] <SC05051E>
 4/00 **Methods or devices enabling disabled persons to operate – – –**

ANNEX 21 A 61 G [Project-Rapporteur : 386/US] <SC05049E>

Title **TRANSPORT, PERSONAL CONVEYANCES, OR ACCOMMODATION SPECIALLY ADAPTED FOR DISABLED PERSONS OR PATIENTS; OPERATING – – – walking aids**
 A 61 H 3/00; inclined lifts associated with stairways for transporting disabled persons or wheelchairs B 66 B 9/08)

Subclass index

MEANS FOR DISPLACING DISABLED PERSONS OR PATIENTS 1/00 to 7/00
 BEDS; TREATMENT ROOMS; ==>

- D *Guide Heading before 1/00* <Deleted>
- 1/003 • with facilities for picking up disabled persons or patients, e.g. break-away – – – endless belts (devices in general for lifting disabled persons 7/10)
 - 3/00 – – – provisions for transporting disabled persons or their personal conveyances, e.g. for – – –**
 - 3/02 • Loading or unloading personal conveyances; Facilitating access of disabled persons to, or exit of disabled persons from, vehicles
 - 3/04 • • Transfer of seated disabled persons by swinging – – –

5/00 **Chairs or personal conveyances specially adapted for disabled persons, e.g wheelchairs** (chairs with toilet conveniences [A 47 K 11/04](#); devices enabling disabled persons to operate an apparatus or device not forming part of the body [A 61 F 4/00](#); running gear or propulsion features [B 60 K](#); bicycles specially adapted for disabled riders [B 62 K 3/16](#))

Note(s) after
5/00

Chairs for disabled persons having removable --- with the disabled person to a vehicle and support the disabled person during use ---

5/02 • propelled by the disabled person

Guide **Beds or accessories for disabled persons; Treatment rooms ---**

Heading
after 5/14

7/00 --- **for nursing; Devices for lifting disabled persons** ([A 61 F 5/045](#) takes precedence; stretchers with facilities for picking up disabled persons [1/003](#))

7/08 • Apparatus for transporting beds

7/10 • Devices for lifting disabled persons, e.g. special ---

7/12 • • for hoisting the disabled person under the ---

7/14 • • facilitating both lifting and lateral movement of the disabled person

ANNEX 22 A 61 H [Project-Rapporteur : 386/US] <SC05050E>

Title --- **devices enabling disabled persons to operate ---**

3/00 **Appliances for aiding disabled persons to walk about ---**

3/04 • Wheeled walking aids for disabled persons

ANNEX 23 B 61 L [Project-Rapporteur : 389/RU] <SC05052E>

C 23/18 • • • *specially adapted for maintaining a safe distance between vehicles or vehicle trains depending upon speed ---*

23/34 • for indicating the ---

ANNEX 24E G 11 C [Project-Rapporteur : 406/EP] <SC05016E>

Note(s) after
the title

R

- N* (3) *In this subclass, the following terms are used with the meaning indicated:*
- N* – *"storage element" is an element which can hold at least one item of information and is provided with means for writing-in or reading-out this information;*
- N* – *"memory" is a device, including storage elements, which can hold information to be extracted when desired.*

<Delete former note (3)>

ANNEXE 24F G 11 C [Project-Rapporteur : 406/EP] <SC05015F>
(T:FR) - SC/04/5 <SC04018E>

Note(s) après
le titre

- N* (3) *Dans la présente sous-classe, les termes suivants sont utilisés avec la signification ci-dessous indiquée:*
- N* – *"éléments d'emmagasinage" est un élément qui peut maintenir au moins un morceau d'information et qui comprend des moyens d'écriture ou de lecture de cette information;*
- N* – *"mémoire" est un dispositif, incluant des éléments d'emmagasinage, qui peut maintenir de l'information susceptible d'être extraite à la demande.*

<Supprimer l'ancienne note (3)>

11/4078

• • • • • – – – de test (protection du contenu de la mémoire lors des vérifications ou des tests
[29/52](#))

ANNEXE	25	H 01 B	[Project-Rapporteur : 407/RU] (T:FR) - SC/04/5	<SC05017F> <SC04021E>
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Note(s) après
le titre

N	(3)	<i>Dans les groupes 1/00 à 7/00 et 17/00, le classement selon plusieurs aspects est appliqué aux conducteurs, aux corps conducteurs, aux isolateurs ou aux corps isolants en ce qui concerne leur forme et leur matériau, de façon que si la forme et le matériau présentent tous deux un intérêt, la matière soit classée dans chacun des groupes pertinents.</i>
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ANNEX	26	B 65 G	[Project-Rapporteur : 408/NO]	<SC05024E>
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C	49/07	<ul style="list-style-type: none">• • <i>for semiconductor wafers (specially adapted for conveying of semiconductor wafers during manufacture or treatment of semiconductor or electric solid state devices or components</i> <i>H 01 L 21/677)</i>
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ANNEX	27	H 01 L	[Project-Rapporteur : 408/NO]	<SC05023E>
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Note(s) after
the title

N	(2)	<ul style="list-style-type: none">– – – with the meaning indicated:– <i>"wafer" means a slice of semiconductor or crystalline substrate material, which can be modified by impurity diffusion (doping), ion implantation or epitaxy, and whose active surface can be processed into arrays of discrete components or integrated circuits;</i>– <i>"solid state body" ==></i>
---	-----	---

Note(s) after
21/00

N	21/67	<ul style="list-style-type: none">• <i>Apparatus specially adapted for handling semiconductor or electric solid state devices during manufacture or treatment thereof; Apparatus specially adapted for handling wafers during manufacture or treatment of semiconductor or electric solid state devices or components</i>
N	21/673	<ul style="list-style-type: none">• • <i>using specially adapted carriers</i>

- N 21/677 • • *for conveying, e.g. between different work stations*
- C 21/68 • • *for positioning, orientation or alignment (for conveying 21/677)*
- N 21/683 • • *for supporting or gripping (for conveying 21/677, for positioning, orientation or alignment 21/68)*
- N 21/687 • • • *using mechanical means, e.g. chucks, clamps or pinches*

ANNEX 28 H 02 P [Project-Rapporteur : 410/DE] <SC05022E>

N *Note(s) after 21/00* R

When classifying in this group, it is desirable to also classify in groups 25/00 to 27/00 if the kind of ac-motor, structural details, or the kind of supply voltage are of interest.

- N 21/02 • *specially adapted for optimising the efficiency at low load*
- N 21/04 • *specially adapted for very low speeds*
- N 21/06 • *Rotor flux based control*
- N 21/08 • • *Indirect field-oriented control, e.g. field phase angle calculation based on rotor voltage equation by adding slip frequency and speed proportional frequency*
- N 21/10 • • *Direct field-oriented control*
- N 21/12 • *Stator flux based control*
- N 21/14 • *Estimation or adaptation of machine parameters, e.g. rotor time constant, flux, speed, current or voltage*

N **23/00** ***Arrangements or methods for the control of ac-motors characterised by a control method other than vector control*** R

N *Note(s) after 23/00*

When classifying in this group, it is desirable to also classify in groups 25/00 to 27/00 if the kind of ac-motor, structural details, or the kind of supply voltage are of interest.

- N 23/02 • *specially adapted for optimising the efficiency at low load*
- N 23/04 • *specially adapted for damping motor oscillations, e.g. for reducing hunting*
- N 23/06 • *Controlling the motor in four quadrants*
- N 23/08 • *Controlling based on slip frequency, e.g. adding slip frequency and speed proportional frequency*

- | | | | |
|---|------------------------|---|----------|
| N | 23/10 | • <i>Controlling by adding a dc current (dc current braking 3/24)</i> | |
| N | 23/12 | • <i>Observer control, e.g. using Luenberger observer or Kalman filter</i> | |
| N | 23/14 | • <i>Estimation of motor parameters, e.g. rotor time constant, flux, speed, current or voltage</i> | |
| N | 25/00 | <i>Arrangements or methods for the control of ac-motors characterised by the kind of ac-motor or by structural details</i> | R |
| N | Note(s) after
25/00 | <p style="text-align: center;"><i>When classifying in this group, it is desirable to also classify in groups 21/00, 23/00 or 27/00 if the control method or the kind of supply voltage are of interest.</i></p> | |
| N | 25/02 | • <i>characterised by the kind of motor</i> | |
| N | 25/04 | • • <i>Single phase motors, e.g. capacitor motors</i> | |
| N | 25/06 | • • <i>Linear motors</i> | |
| N | 25/08 | • • <i>Reluctance motors</i> | |
| N | 25/10 | • • <i>Commutator motors, e.g. repulsion motors</i> | |
| N | 25/12 | • • • <i>Shifting the brushes of commutator motors</i> | |
| N | 25/14 | • • • <i>Universal motors</i> | |
| N | 25/16 | • <i>characterised by the circuit arrangement or by the kind of wiring</i> | |
| N | 25/18 | • • <i>with arrangements for switching the windings, e.g. with mechanical switches or relays</i> | |
| N | 25/20 | • • • <i>for pole-changing</i> | |
| N | 25/22 | • • <i>Multiple windings; Windings for more than three phases</i> | |
| N | 25/24 | • • <i>Variable impedance in stator or rotor circuit</i> | |
| N | 25/26 | • • • <i>with arrangements for controlling secondary impedance</i> | |
| N | 25/28 | • • <i>using magnetic devices with controllable degree of saturation, e.g. transducers</i> | |
| N | 25/30 | • • <i>the motor being controlled by a control effected upon an ac generator supplying it</i> | |
| N | 25/32 | • • <i>using discharge tubes</i> | |
| N | Note(s) after
27/00 | <p style="text-align: center;"><i>When classifying in this group, it is desirable to also classify in groups 21/00, 23/00 or 25/00 if the control method, the kind of the ac-motor or structural details are of interest.</i></p> | |
| N | 27/02 | • <i>using supply voltage with constant frequency and variable amplitude</i> | |

- N 27/04 • *using variable-frequency supply voltage, e.g. inverter or converter supply voltage*
- N 27/06 • • *using dc to ac converters or inverters*
- N 27/08 • • • *with pulse width modulation*
- N 27/10 • • • • *using bang-bang controllers*
- N 27/12 • • • • *pulsing by guiding the flux-, current-, or voltage-vector on a circle or a closed curve, e.g. direct torque control*
- N 27/14 • • • • *with three or more levels of voltage*
- N 27/16 • • *using ac to ac converters without intermediate conversion to dc*
- N 27/18 • • • *varying the frequency by omitting half waves*
- N 27/20 • • *using ac supply for both rotor and stator circuits, the frequency of supply to at least one circuit being variable*

ANNEX 29 A 61 K [Project-Rapporteur : 412/EP] <SC05005E>

- N *Note(s) after 8/00* R
- (1) *In each of groups 8/02 and 8/20, in the absence of an indication of the contrary, classification is made in the last appropriate place.*
- (2) *Use of cosmetics or similar toilet preparations is further classified in subclass A 61 Q.*
- 8/001 to 8/671 <Delete new entries> R
- N 8/02 • *characterised by special physical form of the preparations*
- N 8/20 • *characterised by the composition*

ANNEX 30 A 61 Q [Project-Rapporteur : 412/EP] <SC05006E>

N ***Title*** ***USE OF COSMETICS OR SIMILAR TOILET PREPARATIONS***

- N* *Note(s) after the title*
- (1) *This subclass covers the use of cosmetics or similar toilet preparations already classified as such in main group [A 61 K 8/00](#).*
- (2) *When classifying in this subclass, classification is also made in subclass [A 61 P](#) if the preparation is stated to have therapeutic activity.*
- N* **1/00** ***Make-up preparations; Preparations for removing make-up; Body powders***
- N* **3/00** ***Manicure or pedicure preparations***
- N* **5/00** ***Preparations for care of the hair***
- N* **7/00** ***Preparations for affecting hair growth***
- N* **9/00** ***Preparations for removing hair or for aiding hair removal***
- N* **11/00** ***Preparations for care of the teeth, of the oral cavity or of dentures; Dentifrices, e.g. toothpastes; Mouth rinses***
- N* **13/00** ***Formulations or additives for perfume preparations (essential oils or perfumes [C 11 B 9/00](#))***
- N* **15/00** ***Anti-perspirants or body deodorants (deodorisation of air [A 61 L 9/00](#))***
- N* **17/00** ***Barrier preparations; Preparations brought into direct contact with the skin for affording protection against external influences, e.g. sunlight, X-rays or other harmful rays, corrosive materials, bacteria or insect stings (chemical means for combating harmful chemical agents [A 62 D 3/00](#))***
- N* **19/00** ***Preparations for care of the skin***
- N* **19/09** • *Washing or bathing preparations*

ANNEX	31	B 01 D	[Project-Rapporteur : 413/GB]	<SC05012E>
	53/02		• by adsorption, e.g. preparative gas chromatography	

ANNEX	32	G 01 N	[Project-Rapporteur : 413/GB]	<SC05011E>
	30/38		<Reintroduce deleted entry>	R
<i>D</i>	30/48		(transferred to B 01 J 20/281 - 20/292)	

ANNEX 33E G 01 M [Project-Rapporteur : 419/RU] <SC05025E>

15/00 --- of engines

N Note(s) after
15/00

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:

Measurement of mechanical vibrations in general
[G 01 H](#)

Analysing gases in general [G 01 N](#)

Arrangements for testing electrical properties;
Arrangements for locating electric faults; Arrangements for electrical testing characterised by what is being tested not provided for elsewhere [G 01 R 31/00](#).

N Note(s) after
15/04

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:

Monitoring or diagnostic devices for exhaust-gas treatment apparatus [F 01 N 11/00](#)

Indicating or supervising devices of internal-combustion engines [F 02 B 77/08](#)

Running in of internal-combustion engines [F 02 B 79/00](#)

Controlling combustion engines [F 02 D](#)

Apparatus for testing, tuning or synchronising carburettors, e.g. carburettor flow stands [F 02 M 19/01](#)

Testing fuel-injection apparatus [F 02 M 65/00](#)

Testing internal-combustion engine ignition, e.g. timing
[F 02 P 17/00](#)

Devices for determining the value of power, e.g. by measuring and simultaneously multiplying the values of torque and revolutions per unit of time, by multiplying the values of tractive or propulsive force and velocity
[G 01 L 3/24](#)

Determining the characteristic of torque in relation to revolutions per unit of time [G 01 L 5/26](#)

Devices for detecting or indicating knocks in internal-combustion engines G 01 L 23/22

Devices for measuring pressure in inlet or exhaust ducts of internal combustion engines G 01 L 23/24

Means for indicating positions of pistons or cranks of internal-combustion engines by measuring pressure G 01 L 23/30.

N Note(s)
before 15/05

Group 15/05 takes precedence over groups 15/06 to 15/12.

N 15/05 • • *by combined monitoring of two or more different engine parameters*

N Note(s) after
15/14

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:

Rocket-engine plants characterised by specially adapted arrangements for testing or measuring F 02 K 9/96.

ANNEXE 33F	G 01 M	[Project-Rapporteur : 419/RU]	<SC05026F>
		(T:FR) - SC/04/5	<SC04023E>

N 15/09 • • *par contrôle de la pression dans les conduits de fluide, p.ex. dans des parties de lubrification ou de refroidissement*

N 15/11 • • *par détection des défauts d'allumage*

ANNEX 34E	G 21 B	[Project-Rapporteur : 421/RU]	<SC05020E>
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N 1/13 • • *First wall; Blanket; Divertor* R

ANNEXE 34F	G 21 B	[Project-Rapporteur : 421/RU]	<SC05021F>
		(T:CH) - SC/04/5	<SC04034E>

C 1/00 *Réacteurs de fusion thermonucléaire*

N 1/01 • *Réacteurs nucléaires hybrides fission-fusion*

- D 1/02 (transféré en 1/00, 3/00)
- N 1/03 • avec confinement inertiel du plasma
- N 1/05 • avec confinement magnétique ou électrique du plasma
- N 1/11 • Détails
- N 1/13 • • Première paroi; Paroi de couverture; Divertor
- N 1/15 • • Injecteurs de particules pour la génération de réactions de fusion thermonucléaire, p.ex. injecteurs de pastilles
- N 1/17 • • Chambres à vide; Installations de vide
- N 1/19 • • Cibles pour la production de réactions de fusion thermonucléaire
- N 1/21 • • Systèmes d'alimentation en courant électrique, p.ex. pour les systèmes magnétiques
- N 1/23 • • Systèmes optiques, p.ex. pour l'irradiation de cibles, pour le chauffage du plasma ou pour le diagnostic du plasma
- N 1/25 • Entretien, p.ex. réparation ou inspection à distance
- N 3/00 **Réacteurs de fusion nucléaire à basse température, p.ex. réacteurs de fusion dite froide**

ANNEXE 35	G 21 C	[Project-Rapporteur : 421/RU] (T:CH) - SC/03/3	<SC05018F> <SC03073E>
Titre	--- réacteurs de fusion, réacteurs hybrides fission-fusion G 21 B ; explosifs ---		

ANNEXE 36	H 05 H	[Project-Rapporteur : 421/RU] (T:CH) - SC/04/5	<SC05019F> <SC04035E>
Titre	TECHNIQUE DU PLASMA (tubes à faisceau ---		
1/00	--- œuvre du plasma (application de la technique du plasma dans les réacteurs de fusion thermonucléaire G 21 B 1/00)		

ANNEX 37 C 40 [Project-Rapporteur : 422/GB] <SC05008E>

N *Subsection title before C 40* COMBINATORIAL TECHNOLOGY

N *Title* **COMBINATORIAL CHEMISTRY; LIBRARIES**

ANNEX 38 C 40 B [Project-Rapporteur : 422/GB] <SC05009E>

N *Title* **COMBINATORIAL CHEMISTRY; LIBRARIES, e.g. CHEMICAL LIBRARIES**

N *Note(s) after the title*

When classifying in this subclass, subject matter of interest is also classified in other appropriate places:

- (a) *library members are also classified in the appropriate places elsewhere in the IPC (e.g. in section C) according to established procedure relating to "Markush"-type formulae (see paragraph 71 of the Guide);*
- (b) *methods or apparatus covered by this subclass are also classified for their biological, chemical, physical or other features in the appropriate places in the IPC, if such features are of interest, e.g.*

N **1/00** **Libraries**

N **3/00** **Methods of creating libraries, e.g. combinatorial synthesis**

N **5/00** **Methods of screening libraries**

N **7/00** **Methods specially adapted for identifying library members**

N **9/00** **Apparatus specially adapted for use in combinatorial chemistry or with libraries**

N 9/02 • *Integrated apparatus specially adapted for creating libraries, screening libraries and for identifying library members*

N 9/04 • *Integrated apparatus specially adapted for both creating and screening libraries*

N 9/06 • *Integrated apparatus specially adapted for both creating libraries and identifying library members*

N 9/08 • *Integrated apparatus specially adapted for both screening libraries and identifying library members*

- N 9/10 • *for creating libraries*
- N 9/12 • *for screening libraries*
- N 9/14 • *for identifying library members*
- N 11/00 **Subject matter not provided for in groups 1/00 to 9/00 and relating to combinatorial chemistry or libraries**

ANNEX	39	H 01 L	[Project-Rapporteur : 423/DE]	<SC05027E>
	21/00	Processes or apparatus specially adapted for --- (processes or apparatus specially adapted for the manufacture --- 31/00 to 51/00 or of ---		R
C	21/64	• --- <i>thereof, not specially adapted for a single type of device provided</i> --- 31/00 to 51/00		
C	25/03	• --- 27/00 to 51/00 , e.g. assemblies ---		
C	25/16	• --- 27/00 to 51/00 , e.g. forming ---		
C	25/18	• --- 27/00 to 51/00		
C	27/00	--- <i>or apparatus specially adapted for</i> --- 31/00 to 51/00 ; details thereof 23/00 , 29/00 to 51/00 ; assemblies consisting ---		R
	27/02	• including semiconductor components specially adapted for rectifying, oscillating, amplifying or switching and having at least one potential-jump barrier or surface barrier; including integrated ---		
	27/14	• --- electromagnetic radiation of shorter wavelength or corpuscular radiation and specially adapted either for the conversion ---		
	27/15	• --- or surface barrier, specially adapted for ---		
N	27/30	• • <i>with components specially adapted for sensing infra-red radiation, light, electromagnetic radiation of shorter wavelength, or corpuscular radiation; with components specially adapted for either the conversion of the energy of such radiation into electrical energy or for the control of electrical energy by such radiation</i>		R
	29/00	Semiconductor devices specially adapted for rectifying, amplifying, oscillating or switching and having at least one potential-jump barrier or surface barrier; Capacitors or resistors with --- to 47/00 , 51/05 take precedence; processes or apparatus specially adapted for the ---		R
C	31/00	--- <i>radiation and specially adapted either</i> --- <i>or apparatus specially adapted for the manufacture</i> --- <i>Details thereof</i> (51/42 takes precedence; ---		R

	31/12	• --- surface barrier specially adapted for ---	
	31/18	• Processes or apparatus specially adapted for the manufacture --- parts thereof (for manufacture or treatment of semiconductor or solid state devices or of parts thereof in general 21/00)	
C	33/00	--- <i>surface barrier specially adapted for</i> --- <i>or apparatus specially adapted for the manufacture</i> --- <i>Details thereof (51/50 takes precedence; devices consisting of a plurality of components formed in or on a common substrate 27/00; couplings of light guides</i> ---	R
	35/00	--- or apparatus specially adapted for the manufacture ---	
	35/34	• Processes or apparatus specially adapted for the manufacture --- parts thereof (for manufacture or treatment of semiconductor or solid state devices or of parts thereof in general 21/00)	
	37/00	--- or apparatus specially adapted for the manufacture ---	
	39/00	--- or apparatus specially adapted for the manufacture ---	
	39/24	• Processes or apparatus specially adapted for the manufacture --- parts thereof (for manufacture or treatment of semiconductor or solid state devices or of parts thereof in general 21/00; magnetic ---	
	41/00	--- or apparatus specially adapted for the manufacture ---	
	41/22	• Processes or apparatus specially adapted for the manufacture --- parts thereof (for manufacture or treatment of semiconductor or solid state devices or of parts thereof in general 21/00)	
	43/00	--- or apparatus specially adapted for the manufacture ---	
	43/12	• Processes or apparatus specially adapted for the manufacture --- parts thereof (for manufacture or treatment of semiconductor or solid state devices or of parts thereof in general 21/00)	
	45/00	Solid state devices specially adapted for --- or apparatus specially adapted for the manufacture ---	
	47/00	--- or apparatus specially adapted for the manufacture ---	
C	49/00	--- <i>47/00 and 51/00 and not provided for in any</i> --- <i>or apparatus specially adapted for the manufacture</i> ---	R
C	51/00	Solid state devices using organic --- with other materials as the active part; Processes --- parts thereof (thermoelectric devices using organic material 35/00, 37/00; piezo-electric, electrostrictive or magnetostrictive elements using organic material 41/00; devices consisting of a plurality of components formed in or on a common substrate 27/28)	R
N	51/05	• <i>specially adapted for rectifying, amplifying, oscillating or switching and having at least one potential-jump barrier or surface barrier; Capacitors or resistors with at least one potential-jump barrier or surface barrier</i>	R

D	51/20	<i>(transferred to 51/05, 51/42, 51/50)</i>	R
N	51/42	<ul style="list-style-type: none"> • <i> specially adapted for sensing infra-red radiation, light, electromagnetic radiation of shorter wavelength, or corpuscular radiation; specially adapted either for the conversion of the energy of such radiation into electrical energy or for the control of electrical energy by such radiation</i> 	R
N	51/54	<ul style="list-style-type: none"> • • <i> Selection of materials (organic luminescent materials C 09 K 11/06)</i> 	R

ANNEX	40	H 01 S	[Project-Rapporteur : 423/DE]	<SC05028E>
	5/32	<ul style="list-style-type: none"> • • --- double- hetero-structures (5/34, 5/36 take precedence) 		
	5/34	<ul style="list-style-type: none"> • • --- lasers (GRINSCH-lasers) (5/36 takes precedence) 		

ANNEX	41	H 05 B	[Project-Rapporteur : 423/DE]	<SC05029E>
C	33/00	<i> --- light emission H 01 L 27/15, 33/00; organic light emitting devices H 01 L 27/32, 51/50; lasers H 01 S 3/00, 5/00; compositions per se, see the ---</i>		R

[End of Technical Annexes and of document/
 Fin des annexes techniques et du document]