

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
DEFINITIONS:		
Definitions Deleted:	B67D	1/1416
	B67D	7/54
	H01L	21/0334
Definitions Modified:	A01K	31/005
	A01K	89/01918
	A47C	1/00
	A47K	3/00
	A61B	2090/374
	A61K	39/00
	A61K	47/56
	A63B	57/60
	A63B	60/18
	A63F	9/12
	B01D	53/002, 53/04
	B60T	8/32
	B65D	25/02
	B65D	71/02, 71/04
	B65D	85/50, 85/676
	B65D	88/025, 88/34
	B65G	47/90, 47/91
	B65G	61/00
	B65G	65/00, 65/466
	B65G	69/0441
	B67D	1/1411
	B67D	7/74
	C01B	13/20
	C06B	21/0016
	C08G	85/004
	C08L	55/00
	C09D	183/04
	C09D	201/025
	C10L	1/12, 1/16, 1/18, 1/20, 1/22, 1/24, 1/26, 1/28, 1/30
	C21C	5/46
	D06H	7/00
	E02D	9/00
	E02D	35/00
	F01L	1/02
	F25D	17/06
	F25D	21/14

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F42B	1/024
	G01P	5/22
	G03F	7/0236
	G03H	1/26
	G06J	3/00
	G06T	9/001, 9/20
	G07F	15/00
	G11B	7/1374
	H01R	9/226
	H03K	5/088
	H04B	1/28

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

DATE: AUGUST 1, 2024

PROJECT DP12240

2. A. DEFINITIONS (modified)

B60T 8/32

Delete: From the following row, the reference symbol B60T8/32, so that the updated reference appears as follows.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Mechanical ABS systems	B60T 8/54
------------------------	-----------

B65G 47/90

References

Delete: The entire Limiting references section.

Insert: The following new Special rules section.

Special rules of classification

Devices using a combination of pneumatic, e.g. suction, grippers and non-pneumatic, e.g. mechanical, grippers for picking-up and depositing articles or materials should be classified in both B65G 47/90 and B65G 47/91.

B65G 47/91

References

Delete: The following three references from the Informative references table.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Combination of suction and mechanical grippers	B65G 47/90, B65G 47/91
Purposes of adsorption devices (FTCLA)	3C007/FU05
Valves (FTCLA)	3C007/FU06

DATE: AUGUST 1, 2024

PROJECT DP12240

Insert: The following new Special rules section.

Special rules of classification

Devices using a combination of pneumatic, e.g. suction, grippers and non-pneumatic, e.g. mechanical, grippers for picking-up and depositing articles or materials should be classified in both B65G 47/90 and B65G 47/91.

B65G 65/466

References

Delete: The entire Informative references section.

B65G 69/0441

References

Delete: The following reference from the Limiting references table.

Limiting references

This place does not cover:

The means are supporting the material	B65G 69/0441
---------------------------------------	--------------

C09D 201/025

Replace: The term “coating” with “Coating” in the Definition statement, so that it appears as follows.

Definition statement

This place covers:

Coating compositions in which the unspecified polymer is characterised by the presence of functional groups containing nitrogen, e.g. carbamates.

DATE: AUGUST 1, 2024

PROJECT DP12240

References

Replace: The existing Informative references table with the following updated table.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Polymer compositions corresponding to coating compositions of C09D 201/025	C08L 101/025
Adhesive compositions corresponding to coating compositions of C09D 201/025	C09J 201/025

F42B1/024

References

Delete: The entire Limiting references table.

Insert: The following new Informative references table.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Detonation wave guides in blasting cartridges	F42B 3/22
---	---------------------------

H04B1/28

References

Delete: The entire Limiting references section.

DATE: AUGUST 1, 2024

PROJECT DP12240

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Demodulation of amplitude-modulated oscillations by means of discharge tubes	H03D 1/16
Demodulation of amplitude-modulated oscillations by means of semiconductor devices	H03D 1/18
Amplifiers with only discharge tubes or only semiconductor devices as amplifying elements	H03F 3/00
Amplifiers with both discharge tubes and semiconductor devices as amplifying elements	H03F 5/00
Automatic gain control in amplifiers having discharge tubes	H03G 3/22
Automatic gain control in amplifiers having semiconductor devices	H03G 3/30

Insert: The following new special rules section.

Special rules of classification

Older documents covering circuits with vacuum tubes are placed in H04B 1/28.

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
A01K 31/005	Informative references	Poultry-cages A01K 31/005	<u>Replace</u> symbol in right-hand column with: A01K 31/002
A01K 89/01918	Informative references	A01K 89/01029, A01K 89/01082, A01K 89/01086, A01K 89/01087, A01K 89/0176, A01K 89/01918	Delete A01K 89/01918 from list of symbols in right-hand column
A47C 1/00	Application-oriented references	Seating furniture for specified purposes not covered by main groups	<u>Replace</u> text in left-hand column with: Seating furniture for specified purposes not covered by main groups A47C 1/00 or A47C 9/00
A47C 1/00	Application-oriented references	A47C 1/00 or A47C 9/00, A47C 15/004	<u>Replace</u> text in right-hand column with: A47C 15/004
A47K 3/00	Informative references	Details of shower partitions A47K 3/00	Delete entire Informative references section
A61B 2090/374	Informative references	Tracking using MRI imaging A61B 2090/374, A61B 34/20	<u>Replace</u> text in left-hand column with: Surgical navigation systems; Devices for tracking or guiding surgical instruments, e.g. for frameless stereotaxis

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

			<p><u>Replace</u> the symbols in right-hand column with this one symbol:</p> <p>A61B 34/20</p>
A61K 39/00	Limiting references	The hypothetical use of proteinaceous antigens for immunization C07K 14/00 or C12N 9/00 according the origin of the antigen in combination with A61K 39/00	Delete row from table
A61K 47/56	Informative references	Block copolymers A61K 47/56, A61K 47/62	<p><u>Replace</u> symbols in right-hand column with:</p> <p>A61K 8/90</p>
A63B 57/60	Informative references	Maintenance or repair accessories, e.g. for courts, greens, sands A63B 57/60	Delete row from table
A63B 60/18	Informative references	Handles or grips with holes or slits for cooling, ventilating, or sweat-reduction A63B 60/18	Delete row from table
A63F 9/12	Limiting references	Jigsaw puzzles with generally detached parts for one another when starting the game or 3D-puzzles, e.g. spherical puzzles, made from non-planar 2D-puzzle elements A63F 9/12	Delete row from table
B01D 53/002	Relationships with other classification places	B05D 5/00	<p><u>Replace</u> symbol with:</p> <p>B01D 5/00</p>
B01D 53/002	Limiting references	Cryogenic condensation only for	Delete row from table

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

		carbon dioxide (CO 2) B01D 53/002	
B01D 53/04	Limiting references	Takes precedence	<u>Replace</u> text in left-hand column with: Adsorption with wetted adsorbents; Chromatography
B01D 53/04	Limiting references	Documents from other technical fields in which adsorption is mentioned as one of many possible applications or a minor aspect B01D 53/04	Delete row from table
B60T 8/32	Informative references	Systems combined with brake locking means B60T 8/32	Delete row from table
B65D 25/02	Limiting references	Means for effervescing the contents upon opening the container, e.g. bubbles in beer B65D 25/02	<u>Replace</u> text in left-hand column with: With means specially adapted for effervescing the liquids, e.g. for forming bubbles or beer head <u>Replace</u> symbol in right-hand column with: B65D 85/73
B65D 71/02	Limiting references	When the binder is not described B65D 71/02	Delete row from table
B65D 71/04	Limiting references	When the element is not described B65D 71/04	Delete row from table
B65D 85/50	Limiting references	B65D 81/263, B65D 85/50	Delete B65D 85/50 from list of symbols in right-hand column
B65D 85/676	Informative references	On cores B65D 85/676	Delete row from table

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

B65D 88/025	Limiting references	Nestable and stackable container B65D 88/022, B65D 88/025	Delete entire section
B65D 88/34	Limiting references	Having floating covers B65D 88/34	Delete row from table
B65G 61/00	Informative references	Use of pick-up or transfer devices or of manipulators for stacking or de-stacking articles not otherwise provided for B65G 61/00	Delete row from table
B65G 65/00	Informative references	Loading or unloading B65G 65/00	Delete row from table
B67D 1/1411	Informative references	Means for controlling the build-up of foam in the container to be filled B67D 1/08, B67D 1/1411	Delete row from table
B67D 1/1416	Definition		Delete entire definition
B67D 7/54	Definition		Delete entire definition
B67D 7/74	Informative references	Devices for mixing liquids to be transferred B67D 7/74	Delete row from table
C01B 13/20	Limiting references	Oxidation or hydrolysis of metal-organic compounds (e.g. alkoxides) C01B 13/20	Delete the Limiting references section
C06B 21/0016	Limiting references	Stabilization of for example nitrocellulose-based propellants C06B 21/0016	Delete row from table
C08G 85/004	Informative references	After treatment of condensation or polyaddition polymers C08G 2/30, C08G 59/14, C08G 63/46, C08G 63/91, C08G 64/42, C08G 65/32, C08G 65/48, C08G 69/48, C08G 75/0286, C08G 77/38, C08G 85/004	Delete C08G 85/004 from list of symbols in right-hand column

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

C08L 55/00	Informative references	Compositions comprising a minor amount of homopolymers or copolymers, obtained by polymerisation reactions only involving carbon-to-carbon unsaturated bonds, not provided for in groups C08L 23/00 - C08L 53/00 C08L 55/00 – C08L 55/04	Delete row from table
C09D 183/04	Informative references	Release coating composition on which the PSA is applied C09J 7/40, C09D 183/04	Delete C09D 183/04 from the list of symbols in the right-hand column
C10L 1/12	Informative references	Indexing Codes of the inorganic additives C10L 1/12 – C10L 1/1291	Delete row from table
C10L 1/16	Informative references	Indexing Codes of the additives C10L 1/16 – C10L 1/1691	Delete row from table
C10L 1/18	Informative references	Indexing Codes of the additives C10L 1/18 – C10L 1/1817	Delete row from table
C10L 1/20	Informative references	Indexing Codes of the additives C10L 1/20 – C10L 1/209	Delete row from table
C10L 1/22	Informative references	Indexing Codes of the additives C10L 1/22 – C10L 1/221	Delete row from table
C10L 1/24	Informative references	Indexing Codes of the additives C10L 1/24 – C10L 1/2493	Delete row from table
C10L 1/26	Informative references	Indexing Codes of the additives C10L 1/26 – C10L 1/2691	Delete row from table
C10L 1/28	Informative references	Indexing Codes of the additives C10L 1/28, C10L 1/285	Delete row from table

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

C10L 1/30	Informative references	Indexing Codes of the additives C10L 1/30 – C10L 1/308	Delete row from table
C21C 5/46	Informative references	Measuring the weight of the converter C21C 5/46	<u>Replace</u> symbol in the right-hand column with: C21C 2005/468
D06H 7/00	Informative references	Cutters for textile D06H 7/00	Delete row from table
E02D 9/00	Limiting references	Methods or apparatus for both placing and removing sheet pile bulkheads, piles, or other mould-pipes E02D 9/00	<u>Replace</u> symbol in the right-hand column with: E02D 11/00
E02D 35/00	Limiting references	Straightening, lowering, lifting foundation structures E02D 35/00	Delete row from table
F01L 1/02	Informative references	Camshaft drives indexed according to their transmission means - chain, belt, gear wheel: F01L 1/00, F01L 1/02, F01L 1/04, F01L 1/06	Delete row from table
F25D 17/06	Informative references	Special arrangements or features of forced air circulation within refrigerated spaces F25D 17/06	Delete row from table
F25D 21/14	Informative references	Special arrangements or features of collecting condense or defrost water F25D 21/14	Delete row from table
G01P 5/22	Limiting references	Using auto-correlation or cross-correlation detection means G01P 5/22	Delete row from table
G03F 7/0236	Informative references	G03F 7/0236	<u>Replace</u> symbol in right-hand column with: C08G 8/00

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

G03H 1/26	Limiting references	Stacked holographic layers G03H 1/26	Delete row from table
G06J 3/00	Limiting references	Combination of a digital computer and an analogue computer G06J 3/00	Delete row from table
G06T 9/001	Informative references		Delete entire section
G06T 9/20	Informative references		Delete entire section
G07F 15/00	Informative references	For vending, access and use of specific services not covered anywhere else in	<u>Replace</u> text in left-hand column with: For vending, access and use of specific services not covered anywhere else in G07F 15/00
G07F 15/00	Informative references	G07F 15/00, G07F 17/00, G07F 17/0014	<u>Replace</u> : symbols in right-hand column with: G07F 17/0014
G11B 7/1374	Limiting references		Delete entire section
H01L 21/0334	Definition		Delete entire definition
H01R 9/226	Limiting references	Bases comprising a plurality of conductive flat strips providing connection between wires or components H01R 9/226	Delete entire section
H03K 5/088	Limiting references		Delete entire section

Notes:

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section

CPC NOTICE OF CHANGES 1659

DATE: AUGUST 1, 2024

PROJECT DP12240

- Correct one error in spelling, article use, or verb tense
Otherwise, use the standard template.

Reminder: Never delete F symbol definitions.