

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1216

DATE: JANUARY 1, 2022

PROJECT MP0534

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	A01M	Subclass
	A01N	63/00
	A41D	31/10
	B41F	7/36
	B41F	31/26
	B41L	25/14
	B65D	81/28
	C04B	2103/65
	C04B	2111/27
	C06D	3/00
	D03D	15/527
	E05G	1/00
	E05G	1/12
DEFINITIONS:		
Definitions Modified:	A01M	Subclass
	B41F	Subclass
	B41L	25/00
	B65D	81/24
	C04B	2103/00
	C04B	2111/00
	C06D	3/00
	E05G	1/00
	E05G	1/12

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)

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3. REVISION CONCORDANCE LIST (RCL)
4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS A01M - CATCHING, TRAPPING OR SCARING OF ANIMALS (appliances for catching swarms or drone-catching A01K 57/00; fishing A01K 69/00 - A01K 99/00; biocides, pest repellants or attractants A01N); APPARATUS FOR THE DESTRUCTION OF NOXIOUS ANIMALS OR NOXIOUS PLANTS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	A01M	Subclass	CATCHING, TRAPPING OR SCARING OF ANIMALS (appliances for catching swarms or drone-catching A01K 57/00; fishing A01K 69/00- {A01K 99/00}; biocides, pest repellants or attractants A01N); APPARATUS FOR THE DESTRUCTION OF NOXIOUS ANIMALS OR NOXIOUS PLANTS	

SUBCLASS A01N - PRESERVATION OF BODIES OF HUMANS OR ANIMALS OR PLANTS OR PARTS THEREOF (preservation of food or foodstuff A23); BIOCIDES, e.g. AS DISINFECTANTS, AS PESTICIDES OR AS HERBICIDES (preparations for medical, dental or toilet purposes which kill or prevent the growth or proliferation of unwanted organisms A61K); PEST REPELLANTS OR ATTRACTANTS; PLANT GROWTH REGULATORS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	A01N63/00	0	Biocides, pest repellants or attractants, or plant growth regulators containing microorganisms, viruses, microbial fungi, animals or substances produced by, or obtained from, microorganisms, viruses, microbial fungi or animals, e.g. enzymes or fermentates (containing compounds of determined constitution A01N27/00 - A01N59/00; unicellular algae A01N65/03)	

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SUBCLASS A41D - OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	A41D31/10	2	Impermeable to liquids, e.g. waterproof; Liquid-repellent	

SUBCLASS B41F - PRINTING MACHINES OR PRESSES (manifolding devices or office printing machines B41L)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	B41F7/36	3	Inking-rollers serving also to apply ink repellants	
M	B41F31/26	1	Construction of inking rollers (inking-rollers serving also to apply ink repellants in rotary lithographic machines B41F7/36)	

SUBCLASS B41L - APPARATUS OR DEVICES FOR MANIFOLDING, DUPLICATING OR PRINTING FOR OFFICE OR OTHER COMMERCIAL PURPOSES; ADDRESSING MACHINES OR LIKE SERIES-PRINTING MACHINES (printing presses or machines for industrial purposes B41F; stamps, stamping or numbering devices B41K)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	B41L25/14	1	Inking rollers serving also to apply ink repellants {(in rotary lithographic machines B41F7/36)}	

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SUBCLASS B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B65D81/28	2	Applications of food preservatives, fungicides, pesticides or animal repellants	

SUBCLASS C04B - LIME, MAGNESIA; SLAG; CEMENTS; COMPOSITIONS THEREOF, e.g. MORTARS, CONCRETE OR LIKE BUILDING MATERIALS; ARTIFICIAL STONE {(roofing granules E04D 7/005)}; CERAMICS (devitrified glass-ceramics C03C 10/00); REFRACTORIES; TREATMENT OF NATURAL STONE

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C04B2103/65	2	Water proofers or repellants	
M	C04B2111/27	2	Water resistance, i.e. waterproof or water-repellent materials	

SUBCLASS C06D - MEANS FOR GENERATING SMOKE OR MIST; GAS-ATTACK COMPOSITIONS; GENERATION OF GAS FOR BLASTING OR PROPULSION (CHEMICAL PART) (fuels C10)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C06D3/00	0	Generation of smoke or mist (chemical part) (compositions used as biocides, pest repellants or attractants, or plant growth regulators A01N25/18)	

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SUBCLASS D03D - WOVEN FABRICS; METHODS OF WEAVING; LOOMS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D03D15/527	2	waterproof or water-repellent	

SUBCLASS E05G - SAFES OR STRONG-ROOMS FOR VALUABLES; BANK PROTECTION DEVICES; SAFETY TRANSACTION PARTITIONS ({devices to prevent theft of bags, trunks or baskets A45C 13/18;} alarm arrangements per se G08B)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E05G 1/00	0	Safes or strong-rooms for valuables (savings boxes A45C1/12; floatable safes B63C7/30; storage containers without attack or fire-retardant features B65D; bank buildings in general, e.g. modular construction or floor plan, E04H1/06; buildings resistant to earthquakes or war action E04H9/00)	
M	E05G 1/12	1	with fluent-material releasing, generating or distributing means, e.g. fire-retardant or fire extinguishing means (E05G1/14 takes precedence; identifying, scaring or incapacitating burglars, thieves or intruders with smoke, gas, powder or liquid G08B15/02)	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

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NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

2. A. DEFINITIONS (modified)

A01M

Insert: The following new Synonyms and Keywords section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “repellent” and “repellant”

B41F

Informative references

Insert: A space after “line;” so that the table row reads as follows.

Selective printing mechanisms which have single types or characters or selectively activated printing elements, e.g. ink-jet or thermal print heads, for consecutively printing character by character and line by line; correction of typographical errors	B41J
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Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

Insert: The terms “repellent” and “repellant” as a second set of synonyms so that the Synonyms and Keywords text reads as follows.

- "offset" and "lithographic"
- “repellent” and “repellant”

B41L 25/00

Insert: The following new Synonyms and Keywords section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “repellent” and “repellant”

B65D 81/24

Insert: The following new Synonyms and Keywords section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “repellent” and “repellant”

C04B 2103/00

Replace: The existing Special rules of classification section text with the following revised text.

Special rules of classification

This scheme is associated mainly with groups [C04B22/00](#) - [C04B24/00](#), but also other [C04B](#) groups and is used to indicate the function or property of the (active) ingredients. When used in a C-set it shows the presence of an ingredient characterised by its function.

Example:

[C04B28/04](#); [C04B18/08](#); [C04B18/141](#); [C04B18/16](#); [C04B2103/12](#);
[C04B2103/302](#); [C04B2103/46](#)

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When used as the base class of a C-set followed by a number of C04B symbols, it shows that all these symbols represent alternative ingredients having the same function.

Example:

C04B2103/12; C04B22/0093; C04B24/04; C04B24/121

Insert: The following new Synonyms and Keywords section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “repellent” and “repellant”

C04B 2111/00

Insert: The following new Synonyms and Keywords section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “repellent” and “repellant”

C06D 3/00

References

Insert: The following new Limiting references section.

Limiting references

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Compositions used as biocides, pest repellants or attractants, or plant growth regulators	A01N 25/18
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Informative references

Replace: The existing symbol range in the first table row so that the table looks as follows.

Compositions containing particulate metal, alloy, boron, silicon, selenium or tellurium with at least one oxygen supplying material which is either a metal oxide or a salt, organic or inorganic, capable of yielding a metal oxide	C06B33/00 - C06B33/14
Compositions containing free phosphorus or a binary compound of phosphorus, except with oxygen	C06B39/00 - C06B39/06

Insert: The following new Synonyms and Keywords section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “repellent” and “repellant”

E05G 1/00

Relationships with other classification places

Delete: The following bullet point from the Relationships with other classification places section.

- Storage containers in B65D

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Limiting references

Insert: The following three new table rows into the Limiting references table.

Savings boxes	A45C1/12
Floatable safes	B63C7/30
Containers for storage	B65D

Informative references

Delete: The following two rows from the Informative references table.

Savings boxes	A45C 1/12
Floatable safes	B63C 7/30

Insert: The following new Synonyms and Keywords section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “repellent” and “repellant”

E05G 1/12**Limiting references**

Insert: The following new row into the Limiting references table.

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Identifying, scaring or incapacitating burglars, thieves or intruders with smoke, gas, powder or liquid	G08B15/02
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Delete: The entire Informative references section.