

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 472

DATE: FEBRUARY 1, 2018

PROJECT RP0485

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted:	A01B	45/04, 45/045
	A01D	45/005
	A01G	1/00, 1/001, 1/002, 1/004, 1/005, 1/007, 2001/008, 1/02, 1/04, 1/042, 1/044, 1/046, 1/048, 1/06, 2001/065, 1/08, 1/12, 1/125
	A01G	9/10, 9/1006, 9/1013, 9/102, 9/1026, 9/1033, 9/104, 2009/1046, 2009/1053, 2009/106, 9/1066, 9/1073, 9/108, 9/1086, 2009/1093
	A01G	16/00
	A01G	31/001, 2031/002, 2031/003, 2031/005, 2031/007, 2031/008
Symbols New:	A01G	2/00, 2/10, 2/20, 2/30, 2/32, 2/35, 2/38
	A01G	9/029, 9/0291, 9/0293, 9/0295, 9/0297, 9/0299, 9/033, 9/28
	A01G	18/00, 18/10, 18/20, 18/22, 18/30, 18/40, 18/50, 18/55, 18/60, 18/61, 18/62, 18/64, 18/65, 18/66, 18/68, 18/69, 18/70, 18/80
	A01G	20/00, 20/10, 20/12, 20/15, 20/18, 20/20, 20/30, 20/35, 20/40, 20/43, 20/47
	A01G	22/00, 22/05, 22/10, 22/15, 22/20, 22/22, 22/25, 22/30, 22/35, 22/40, 22/45, 22/50, 22/55, 22/60, 22/63, 22/67
	A01G	24/00, 24/10, 24/12, 24/13, 24/15, 24/17, 24/18, 24/20, 24/22, 24/23, 24/25, 24/27, 24/28, 24/30, 24/35, 24/40, 24/42, 24/44, 24/46, 24/48, 24/50, 24/60
Titles Changed:	A01D	45/00
	A01G	7/00
	A01G	9/00
	A01G	31/00
	C05F	11/04
	C12N	1/14
	E01C	19/23
Warnings New:	A01G	2/00, 2/10, 2/20, 2/30, 2/32, 2/35, 2/38
	A01G	9/00, 9/029, 9/28
	A01G	18/00, 18/10, 18/20, 18/22, 18/30, 18/40, 18/50, 18/55, 18/60, 18/61, 18/62, 18/64, 18/65, 18/66, 18/68, 18/69, 18/70, 18/80
	A01G	20/00, 20/10, 20/12, 20/15, 20/18, 20/30, 20/35, 20/40, 20/43, 20/47

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
	A01G	22/00, 22/05, 22/15, 22/20, 22/25, 22/30, 22/35, 22/40, 22/45, 22/50, 22/55, 22/60, 22/63, 22/67
	A01G	24/00, 24/10, 24/12, 24/13, 24/15, 24/17, 24/18, 24/20, 24/22, 24/23, 24/25, 24/27, 24/28, 24/30, 24/35, 24/40, 24/42, 24/44, 24/46, 24/48, 24/50, 24/60
	C05F	11/04
<b>DEFINITIONS:</b>		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	A01B	45/04 (renumber to A01G20/12)
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	A01G	1/00
	A01G	16/00
Definitions New:	A01G	20/12
	C05F	11/04
Definitions Modified:	A01D	45/00
	A01G	7/00
	A01G	9/00
	A01G	31/00
	C12N	1/14

\*Delete rows for actions not applicable; Add additional rows as needed.

**The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):**

A01C, A01D, A01G, A01N, B65D, C05F, E01C, E01H, E04D, G09F

**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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS A01B - SOIL WORKING IN AGRICULTURE OR FORESTRY; PARTS, DETAILS, OR ACCESSORIES OF AGRICULTURAL MACHINES OR IMPLEMENTS, IN GENERAL**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
U	A01B 45/02	1	for aerating	
D	A01B 45/04	1	for cutting sods or turves {(machines for lifting and treating soil A01B 77/00)}	<Administrative transfer to A01G 20/12>
D	A01B 45/045	2	{the machine being adapted for stacking sods or sod rolls}	<Administrative transfer to A01G 20/15>
M	A01D 45/00	0	Harvesting of standing crops (A01D 44/00 takes precedence; threshing machines adapted for special crops, threshing devices for combines adapted for special crops A01F 11/00; harvesting of mushrooms A01G 18/70)	
D	A01D45/005	1	{of mushrooms}	<Administrative transfer to A01G18/70>
D	A01G 1/00	0	Horticulture; Cultivation of vegetables (labels or name-plates G09F 3/00, G09F 7/00)	<Administrative transfer to A01G 2/00>
D	A01G 1/001	1	{Horticultural methods}	<Administrative transfer to A01G 22/00>
D	A01G 1/002	1	{Growing turf}	<Administrative transfer to A01G 20/00>
D	A01G 1/004	2	{Pre-cultivated sod; Machines for laying it down}	<Administrative transfer to A01G 20/10>
D	A01G 1/005	2	{Planted mats, e.g. for covering roofs}	<Administrative transfer to A01G 20/20>
D	A01G 1/007	2	{Flat containers, e.g. for covering roofs}	<Administrative transfer to A01G 9/033>
D	A01G 2001/008	1	{Growing plants or turf in soil- like layered substrates using a foil}	<Administrative transfer to A01G 24/00>
D	A01G 1/02	1	Cultivation of asparagus	<Administrative transfer to A01G 22/10>

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D	A01G 1/04	1	Cultivation of mushrooms (composts or fertilisers for cultivating mushrooms C05)	<Administrative transfer to A01G 18/00>
D	A01G 1/042	2	{Growing rooms with treatment apparatus; Cultivation racks or trays}	<Administrative transfer to A01G 18/60>
D	A01G 1/044	2	{Apparatus for treating mushroom compost}	<Administrative transfer to A01G 18/20>
D	A01G 1/046	2	{Cultivation bags or bottles}	<Administrative transfer to A01G 18/64>
D	A01G 1/048	2	{Mycorrhiza}	<Administrative transfer to A01G 18/10>
D	A01G 1/06	1	Grafting (grafting-wax A01N 3/04)	<Administrative transfer to A01G 2/30>
D	A01G 2001/065	2	{Removing buds}	<Administrative transfer to A01G 2003/005>
D	A01G 1/08	1	Edging for beds, lawns, or the like, e.g. using tiles	<Administrative transfer to A01G 9/28>
D	A01G 1/12	1	Tools for cultivating turf; Sweeping apparatus for lawns; Garden rollers (machines for treating meadows or lawns A01B 45/00; lawn-mowers A01D 34/00)	<Administrative transfer to A01G 20/30>
D	A01G 1/125	2	{Machines for sweeping lawns and for collecting or disintegrating lawn debris}	<Administrative transfer to A01G 20/43>
Q	A01G 2/00	0	Vegetative propagation (plant reproduction by tissue culture techniques A01H 4/00)	A01G 2/00, A01G 2/10, A01G 2/20, A01G 20/00, A01G 22/00, A01G 22/05, A01G 22/10, A01G 22/15, A01G 22/20, A01G 22/22, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, A01G22/67
N	A01G 2/10	1	by means of cuttings	
N	A01G 2/20	1	Layering	
Q	A01G 2/30	1	Grafting (grafting-wax A01N 3/04)	A01G 2/30, A01G 2/32, A01G 2/35, A01G 2/38
N	A01G 2/32	2	Automatic apparatus therefor	
N	A01G 2/35	2	Cutting; Inserting	
N	A01G 2/38	2	Holding; Ligating	
M	A01G 7/00	0	Botany in general (soilless cultivation A01G 31/00)	

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C	A01G 9/00	0	Receptacles, forcing-frames or greenhouses for horticulture (for mushrooms A01G 18/60; soilless cultivation A01G 31/00); Edging for beds, lawn or the like	A01G 9/00, A01G18/60 A01G9/28
U	A01G 9/028	2	{Multi-compartmented pots }	
Q	A01G9/029	2	Pots for seedlings	A01G 9/029, A01G 24/44, A01G 24/60
N	A01G 9/0291	3	{Planting receptacles specially adapted for remaining in the soil after planting }	
N	A01G 9/0293	3	{Seed or shoot receptacles }	
N	A01G 9/0295	3	{Units comprising two or more connected receptacles }	
N	A01G 9/0297	3	{Grids for supporting several receptacles }	
N	A01G 9/0299	3	{Handling or transporting of soil blocks or seedlings }	
N	A01G 9/033	2	Flat containers for turf, lawn or the like, e.g. for covering roofs	
D	A01G 9/10	1	Pots {or other receptacles} for {seeds,} seedlings {, saplings, cuttings or other young plants, e.g. foldable pots}; Soil-blocks {or like} for seedlings {; Plant substrate bodies}; Means for forming soil-blocks	<Administrative transfer to A01G 9/029>
D	A01G 9/1006	2	{Tools, machines and methods for forming soil blocks or compressed pots, e.g. from peat }	<Administrative transfer to A01G 24/60>
D	A01G 9/1013	2	{soil blocks or compressed pots }	<Administrative transfer to A01G 24/28 and A01G24/44 simultaneously>
D	A01G 9/102	2	{Planting receptacles specially adapted for remaining in the soil after planting }	<Administrative transfer to A01G 9/0291>
D	A01G 9/1026	2	{Seed or shoot receptacles }	<Administrative transfer to A01G 9/0293>
D	A01G 9/1033	2	{Sterile receptacles, e.g. for tissue culture }	<Administrative transfer to A01G 9/02>
D	A01G 9/104	2	{Units comprising two or more connected receptacles }	<Administrative transfer to A01G 9/0295>

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D	A01G 2009/1046	3	{containing mineral wool}	<Administrative transfer to A01G 24/18>
D	A01G 2009/1053	3	{containing superabsorbents}	<Administrative transfer to A01G 24/35>
D	A01G 2009/106	3	{containing wood}	<Administrative transfer to A01G 24/23>
D	A01G 9/1066	2	{Grids for supporting several receptacles}	<Administrative transfer to A01G 9/0297>
D	A01G 9/1073	2	{Receptacles specially adapted for air layering}	<Administrative transfer to A01G 2/20 and A01G9/029 simultaneously>
D	A01G 9/108	2	{Handling or transporting of soil blocks or seedlings}	<Administrative transfer to A01G 9/0299>
D	A01G 9/1086	2	{Composition of plant substrate bodies (plant growth regulators A01N; fertilizers C05; soil conditioning or soil stabilizing materials C09K 17/00)}	<Administrative transfer to A01G 24/00>
D	A01G 2009/1093	2	{for dwarf plants}	<Administrative transfer to A01G22/67>
U	A01G 9/26	2	Electric devices	
N	A01G 9/28	1	Raised beds; Planting beds; Edging elements for beds, lawn or the like, e.g. tiles	
D	A01G 16/00	0	Cultivation of rice (A01G 9/00 takes precedence)	<Administrative transfer to A01G 22/22>
Q	A01G 18/00	0	Cultivation of mushrooms	A01G 18/00, A01G 18/10, A01G 18/20, A01G 18/22, A01G 18/30, A01G 18/40, A01G 18/50, A01G 18/55. A01G 18/60, A01G 18/61, A01G 18/62, A01G 18/64, A01G 18/65, A01G 18/66, A01G 18/68, A01G 18/69, A01G 18/70, A01G 18/80
N	A01G 18/10	1	Mycorrhiza; Mycorrhizal associations	
Q	A01G 18/20	1	Culture media, e.g. compost	A01G 18/20, A01G 18/22,

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				A01G 18/30, A01G 18/40, A01G 18/50, A01G 18/55
N	A01G 18/22	2	Apparatus for the preparation of culture media, e.g. bottling devices	
N	A01G 18/30	1	Accessories for use before inoculation of spawn, e.g. sterilisers	
N	A01G 18/40	1	Cultivation of spawn	
N	A01G 18/50	1	Inoculation of spawn	
N	A01G 18/55	2	Forming inoculation holes	
Q	A01G 18/60	1	Cultivation rooms; Equipment therefor	A01G 18/60, A01G18/61, A01G 18/62, A01G 18/69
N	A01G 18/61	2	Growth guides for fruiting bodies, e.g. paper rolls	
N	A01G 18/62	2	Racks; Trays	
Q	A01G 18/64	2	Cultivation containers; Lids therefor	A01G 18/64, A01G 18/65, A01G 18/66, A01G 18/68
N	A01G 18/65	3	characterised by the lids, e.g. lids with filters	
N	A01G 18/66	3	Cultivation bags	
N	A01G 18/68	3	Cultivation bottles	
N	A01G 18/69	2	Arrangements for managing the environment, e.g. sprinklers	
N	A01G 18/70	1	Harvesting	
N	A01G 18/80	1	Accessories for use after harvesting, e.g. scrapers	
Q	A01G 20/00	0	Cultivation of turf, lawn or the like; Apparatus or methods therefor (hand-held edge trimmers or shears for lawn A01G 3/06; edging for lawn A01G 9/28; lawn-mowers A01D 34/00)	A01G 20/00, A01G 20/12, A01G 20/15, A01G 20/18, A01G 20/35, A01G 20/40, A01G 20/47
Q	A01G 20/10	1	Pre-cultivated sod or turf; Apparatus therefor	A01G20/10, A01G20/18
N	A01G 20/12	2	Apparatus for cutting sods or turfs	
N	A01G 20/15	3	specially adapted for stacking sods or sod rolls	
N	A01G 20/18	2	Apparatus for laying sods or turfs	
N	A01G 20/20	1	Cultivation on mats	

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Q	A01G 20/30	1	Apparatus for treating the lawn or grass surface (machines for aerating lawns A01B 45/02)	A01G 20/30, A01G 20/35, A01G 20/40
N	A01G 20/35	2	Garden rollers	
N	A01G 20/40	1	Apparatus for cleaning the lawn or grass surface	
Q	A01G 20/43	2	for sweeping, collecting or disintegrating lawn debris	A01G 20/43, A01G 20/47
N	A01G 20/47	3	Vacuum or blower devices	
Q	A01G 22/00	0	Cultivation of specific crops or plants not otherwise provided for	A01G 22/00, A01G 22/05, A01G 22/15, A01G 22/20, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, A01G 22/67
N	A01G 22/05	1	Fruit crops, e.g. strawberries, tomatoes or cucumbers	
N	A01G 22/10	1	Asparagus	
N	A01G 22/15	1	Leaf crops, e.g. lettuce or spinach	
N	A01G 22/20	1	Cereals	
N	A01G 22/22	2	Rice	
N	A01G 22/25	1	Root crops, e.g. potatoes, yams, beet or wasabi	
N	A01G 22/30	1	Moss	
N	A01G 22/35	1	Bulbs; Alliums, e.g. onions or leeks	
N	A01G 22/40	1	Fabaceae, e.g. beans or peas	
N	A01G 22/45	1	Tobacco	
N	A01G 22/50	1	Cotton	
N	A01G 22/55	1	Sugar cane	
N	A01G 22/60	1	Flowers; Ornamental plants	
N	A01G 22/63	2	Orchids	
N	A01G 22/67	2	Dwarf trees, e.g. bonsai	
Q	A01G 24/00	0	Growth substrates; Culture media; Apparatus or methods therefor (for mushrooms A01G 18/20)	A01G 24/00, A01G 24/10, A01G 24/12, A01G 24/13, A01G 24/15,



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				A01G 24/17, A01G 24/18, A01G 24/20, A01G 24/22, A01G 24/23, A01G 24/25, A01G 24/27, A01G 24/28, A01G 24/30, A01G 24/35, A01G 24/40, A01G 24/42, A01G 24/44, A01G 24/46, A01G 24/48, A01G 24/50, A01G 24/60
N	A01G 24/10	1	based on or containing inorganic material	
N	A01G 24/12	2	containing soil minerals	
N	A01G 24/13	3	Zeolites	
N	A01G 24/15	3	Calcined rock, e.g. perlite, vermiculite or clay aggregates	
N	A01G 24/17	2	containing slag	
N	A01G 24/18	2	containing inorganic fibres, e.g. mineral wool	
N	A01G 24/20	1	based on or containing natural organic material	
N	A01G 24/22	2	containing plant material	
N	A01G 24/23	3	Wood, e.g. wood chips or sawdust	
N	A01G 24/25	3	Dry fruit hulls or husks, e.g. chaff or coir	
N	A01G 24/27	3	Pulp, e.g. bagasse	
Q	A01G 24/28	2	containing peat, moss or sphagnum	A01G 24/20, A01G 24/22, A01G 24/23, A01G 24/25, A01G 24/27, A01G 24/28
N	A01G 24/30	1	based on or containing synthetic organic compounds	
N	A01G 24/35	2	containing water-absorbing polymers	
N	A01G 24/40	1	characterised by their structure	
N	A01G 24/42	2	of granular or aggregated structure	
N	A01G 24/44	2	in block, mat or sheet form	

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N	A01G 24/46	3	multi-layered	
N	A01G 24/48	2	containing foam or presenting a foam structure	
N	A01G 24/50	1	contained within a flexible envelope	
N	A01G 24/60	1	Apparatus for preparing growth substrates or culture media (for mushrooms A01G 18/22)	
M	A01G 31/00		Soilless cultivation, e.g. hydroponics (growth substrates therefor A01G 24/00; cultivation of seaweed A01G 33/00)	
D	A01G 31/001	1	{Soilless culture substrates }	<Administrative transfer to A01G 24/00>
D	A01G 2031/002	1	{Substrates with a flexible envelope }	<Administrative transfer to A01G 24/50>
D	A01G 2031/003	1	{with foam substrates }	<Administrative transfer to A01G 24/48>
D	A01G 2031/005	1	{with mineral wool substrates }	<Administrative transfer to A01G 24/18>
D	A01G 2031/007	1	{with superabsorbents }	<Administrative transfer to A01G 24/35>
D	A01G 2031/008	1	{with wood }	<Administrative transfer to A01G 24/23>
C	C05F 11/04	2	Horticultural earth from peat (growth substrates containing peat A01G 24/28)	C05F 11/04, A01G 24/28
M	C12N 1/14	1	Fungi (culture of mushrooms A01G 18/00; as new plants per se A01H 15/00 {; fungi per se C12R 1/645 - C12R 1/885}) Culture media therefor	
M	E01C 19/23	2	Rollers therefor; Such rollers usable also for compacting soil ({E01C 19/41, } E01C 19/43, {E01C 19/52, E01C 23/065} take precedence; specially adapted for agricultural purposes A01B 29/00; garden rollers A01G 20/35; making or maintaining surfaces of snow or ice E01H 4/00; solely for soil compaction E02D 3/026)	

\*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; E= 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

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reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except “D” which requires only a symbol.
- #“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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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B. New, Modified or Deleted Warning notice(s)

**SUBCLASS A01B - SOIL WORKING IN AGRICULTURE OR FORESTRY; PARTS, DETAILS, OR ACCESSORIES OF AGRICULTURAL MACHINES OR IMPLEMENTS, IN GENERAL**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A01G 2/00		Group A01G 2/00 is impacted by reclassification into groups A01G 2/10, A01G 2/20, A01G 20/00, A01G 22/00, A01G 22/05, A01G 22/10, A01G 22/15, A01G 22/20, A01G 22/22, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, and A01G 22/67. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 2/10		Group A01G 2/10 is incomplete pending reclassification of documents from group A01G 2/00. Groups A01G 2/00 and A01G 2/10 should be considered in order to perform a complete search.
N	A01G 2/20		Group A01G 2/20 is incomplete pending reclassification of documents from group A01G 2/00. Groups A01G 2/00 and A01G 2/20 should be considered in order to perform a complete search.
N	A01G 2/30		Group A01G 2/30 is impacted by reclassification into groups A01G 2/32, A01G 2/35, and A01G 2/38. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 2/32		Group A01G 2/32 is incomplete pending reclassification of documents from group A01G 2/30. Groups A01G 2/30 and A01G 2/32 should be considered in order to perform a complete search.
N	A01G 2/35		Group A01G 2/35 is incomplete pending reclassification of documents from group A01G 2/30. Groups A01G 2/30 and A01G 2/35 should be considered in order to perform a complete search.
N	A01G 2/38		Group A01G 2/38 is incomplete pending reclassification of documents from group A01G 2/30. Groups A01G 2/30 and A01G 2/38 should be

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			considered in order to perform a complete search.
N	A01G9/00		Group A01G 9/00 is impacted by reclassification into groups A01G 18/60 and A01G 9/28. Groups A01G 9/00, A01G 18/60, and A01G 9/28 should be considered in order to perform a complete search.
N	A01G9/029		Group A01G 9/029 is impacted by reclassification into groups A01G 24/44 and A01G 24/60. Groups A01G 9/029, A01G 24/44, and A01G 24/60 should be considered in order to perform a complete search.
N	A01G 9/28		Group A01G 9/28 is incomplete pending reclassification of documents from group A01G 9/00. Groups A01G 9/00 and A01G 9/28 should be considered in order to perform a complete search.
N	A01G 18/00		Group A01G 18/00 is impacted by reclassification into groups A01G 18/10, A01G 18/20, A01G 18/22, A01G 18/30, A01G 18/40, A01G 18/50, A01G 18/55, A01G 18/60, A01G 18/61, A01G 18/62, A01G 18/64, A01G 18/65, A01G 18/66, A01G 18/68, A01G 18/69, A01G 18/70, and A01G 18/80. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 18/10		Group A01G 18/10 is incomplete pending reclassification of documents from group A01G 18/00. Groups A01G 18/00 and A01G 18/10 should be considered in order to perform a complete search.
N	A01G 18/20		Group A01G 18/20 is incomplete pending reclassification of documents from group A01G 18/00. Group A01G 18/20 is also impacted by reclassification into groups A01G 18/22, A01G 18/30, A01G 18/40, A01G 18/50, and A01G 18/55. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 18/22		Group A01G 18/22 is incomplete pending reclassification of documents

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			from groups A01G 18/00 and A01G 18/20. Groups A01G 18/00, A01G 18/20, and A01G 18/22 should be considered in order to perform a complete search.
N	A01G 18/30		Group A01G 18/30 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20. Groups A01G 18/00, A01G 18/20, and A01G 18/30 should be considered in order to perform a complete search.
N	A01G 18/40		Group A01G 18/40 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20. Groups A01G 18/00, A01G 18/20, and A01G 18/40 should be considered in order to perform a complete search.
N	A01G 18/50		Group A01G 18/50 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20. Groups A01G 18/00, A01G 18/20, and A01G 18/50 should be considered in order to perform a complete search.
N	A01G 18/55		Group A01G 18/55 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20. Groups A01G 18/00, A01G 18/20, and A01G 18/55 should be considered in order to perform a complete search.
N	A01G 18/60		Group A01G 18/60 is incomplete pending reclassification of documents from groups A01G 9/00 and A01G 18/00. Group A01G 18/60 is also impacted by reclassification into groups A01G 18/61, A01G 18/62, and A01G 18/69. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 18/61		Group A01G 18/61 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60. Groups A01G 18/00, A01G 18/60, and A01G 18/61 should be considered in order to perform a complete search.
N	A01G 18/62		Group A01G 18/62 is incomplete pending reclassification of documents from groups A01G 18/00 and

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			A01G 18/60. Groups A01G 18/00, A01G 18/60, and A01G 18/62 should be considered in order to perform a complete search.
N	A01G 18/64		Group A01G 18/64 is incomplete pending reclassification of documents from group A01G 18/00. Group A01G 18/64 is also impacted by reclassification into groups A01G 18/65, A01G 18/66, and A01G 18/68. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 18/65		Group A01G 18/65 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/64. Groups A01G 18/00, A01G 18/64, and A01G 18/65 should be considered in order to perform a complete search.
N	A01G 18/66		Group A01G 18/66 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/64. Groups A01G 18/00, A01G 18/64, and A01G 18/66 should be considered in order to perform a complete search.
N	A01G 18/68		Group A01G 18/68 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/64. Groups A01G 18/00, A01G 18/64, and A01G 18/68 should be considered in order to perform a complete search.
N	A01G 18/69		Group A01G 18/69 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60. Groups A01G 18/00, A01G 18/60, and A01G 18/69 should be considered in order to perform a complete search.
N	A01G 18/70		Group A01G 18/70 is incomplete pending reclassification of documents from group A01G 18/00. Groups A01G 18/00 and A01G 18/70 should be considered in order to perform a complete search.
N	A01G 18/80		Group A01G 18/80 is incomplete pending reclassification of documents from group A01G 18/00. Groups A01G 18/00 and A01G 18/80 should

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			be considered in order to perform a complete search.
N	A01G 20/00		Group A01G 20/00 is incomplete pending reclassification of documents from group A01G 2/00. Group A01G 20/00 is also impacted by reclassification into groups A01G 20/12, A01G 20/15, A01G 20/18, A01G 20/35, A01G 20/40, and A01G 20/47. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 20/10		Group A01G 20/10 is impacted by reclassification into group A01G 20/18. Groups A01G 20/10 and A01G 20/18 should be considered in order to perform a complete search.
N	A01G 20/12		Group A01G 20/12 is incomplete pending reclassification of documents from group A01G 20/00. Groups A01G 20/00 and A01G 20/12 should be considered in order to perform a complete search.
N	A01G 20/15		Group A01G 20/15 is incomplete pending reclassification of documents from group A01G 20/00. Groups A01G 20/00 and A01G 20/15 should be considered in order to perform a complete search.
N	A01G 20/18		Group A01G 20/18 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/10. Groups A01G 20/00, A01G 20/10, and A01G 20/18 should be considered in order to perform a complete search.
N	A01G 20/30		Group A01G 20/30 is impacted by reclassification into groups A01G 20/35 and A01G 20/40. Groups A01G 20/30, A01G 20/35, and A01G 20/40 should be considered in order to perform a complete search.
N	A01G 20/35		Group A01G 20/35 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/30. Groups A01G 20/00, A01G 20/30, and A01G 20/35 should be considered in order to perform a complete search.



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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A01G 20/40		Group A01G 20/40 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/30. Groups A01G 20/00, A01G 20/30, and A01G 20/40 should be considered in order to perform a complete search.
N	A01G 20/43		Group A01G 20/43 is impacted by reclassification into group A01G 20/47. Groups A01G 20/43 and A01G 20/47 should be considered in order to perform a complete search.
N	A01G 20/47		Group A01G 20/47 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/43. Groups A01G 20/00, A01G 20/43, and A01G 20/47 should be considered in order to perform a complete search.
N	A01G 22/00		Groups A01G 22/00 - A01G 22/67 are incomplete pending reclassification of documents from A01G 2/00. Group A01G 22/00 is also impacted by reclassification into groups A01G 22/05, A01G 22/15, A01G 22/20, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, and A01G 22/67. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 22/05		Group A01G 22/05 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/05 should be considered in order to perform a complete search.
N	A01G 22/15		Group A01G 22/15 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/15 should be considered in order to perform a complete search.
N	A01G 22/20		Group A01G 22/20 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/20 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A01G 22/25		Group A01G 22/25 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/25 should be considered in order to perform a complete search.
N	A01G 22/30		Group A01G 22/30 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/30 should be considered in order to perform a complete search.
N	A01G 22/35		Group A01G 22/35 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/35 should be considered in order to perform a complete search.
N	A01G 22/40		Group A01G 22/40 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/40 should be considered in order to perform a complete search.
N	A01G 22/45		Group A01G 22/45 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/45 should be considered in order to perform a complete search.
N	A01G 22/50		Group A01G 22/50 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/50 should be considered in order to perform a complete search.
N	A01G 22/55		Group A01G 22/55 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/55 should be considered in order to perform a complete search.
N	A01G 22/60		Group A01G 22/60 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/60 should be considered in order to perform a complete search.
N	A01G 22/63		Group A01G 22/63 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/63 should

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			be considered in order to perform a complete search.
N	A01G 22/67		Group A01G 22/67 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/67 should be considered in order to perform a complete search.
N	A01G 24/00		Group A01G 24/00 is impacted by reclassification into groups A01G 24/10, A01G 24/12, A01G 24/13, A01G 24/15, A01G 24/17, A01G 24/18, A01G 24/20, A01G 24/22, A01G 24/23, A01G 24/25, A01G 24/27, A01G 24/28, A01G 24/30, A01G 24/35, A01G 24/40, A01G 24/42, A01G 24/44, A01G 24/46, A01G 24/48, A01G 24/50, and A01G 24/60. All groups listed in this Warning should be considered in order to perform a complete search.
N	A01G 24/10		Group A01G 24/10 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/10 should be considered in order to perform a complete search.
N	A01G 24/12		Group A01G 24/12 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/12 should be considered in order to perform a complete search.
N	A01G 24/13		Group A01G 24/13 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/13 should be considered in order to perform a complete search.
N	A01G 24/15		Group A01G 24/15 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/15 should be considered in order to perform a complete search.
N	A01G 24/17		Group A01G 24/17 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/17 should

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			be considered in order to perform a complete search.
N	A01G 24/18		Group A01G 24/18 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/18 should be considered in order to perform a complete search.
N	A01G 24/20		Group A01G 24/20 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/20 should be considered in order to perform a complete search.
N	A01G 24/22		Group A01G 24/22 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/22 should be considered in order to perform a complete search.
N	A01G 24/23		Group A01G 24/23 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/23 should be considered in order to perform a complete search.
N	A01G 24/25		Group A01G 24/25 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/25 should be considered in order to perform a complete search.
N	A01G 24/27		Group A01G 24/27 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/27 should be considered in order to perform a complete search.
N	A01G 24/28		Group A01G 24/28 is incomplete pending reclassification of documents from groups A01G 24/00 and C05F 11/04. Group A01G 24/28 is also impacted by reclassification into groups A01G 24/20, A01G 24/22, A01G 24/23, A01G 24/25, and A01G 24/27. All groups listed in this

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			Warning should be considered in order to perform a complete search.
N	A01G 24/30		Group A01G 24/30 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/30 should be considered in order to perform a complete search.
N	A01G 24/35		Group A01G 24/35 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/35 should be considered in order to perform a complete search.
N	A01G 24/40		Group A01G 24/40 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/40 should be considered in order to perform a complete search.
N	A01G 24/42		Group A01G 24/42 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/42 should be considered in order to perform a complete search.
N	A01G 24/44		Group A01G 24/44 is incomplete pending reclassification of documents from groups A01G 9/029 and A01G 24/00. Groups A01G 9/029, A01G 24/00, and A01G 24/44 should be considered in order to perform a complete search.
N	A01G 24/46		Group A01G 24/46 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/46 should be considered in order to perform a complete search.
N	A01G 24/48		Group A01G 24/48 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/48 should be considered in order to perform a complete search.
N	A01G 24/50		Group A01G 24/50 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/50 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A01G 24/60		Group A01G 24/60 is incomplete pending reclassification of documents from groups A01G 9/029 and A01G 24/00. Groups A01G 9/029, A01G 24/00, and A01G 24/60 should be considered in order to perform a complete search.
N	C05F11/04		Group C05F 11/04 is impacted by reclassification into group A01G 24/28. Groups C05F 11/04 and A01G 24/28 should be considered in order to perform a complete search.

\*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

## 2. A. DEFINITIONS (new)

### A01G 20/12

#### Apparatus for cutting sods or turfs

#### References

#### *Informative references*

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

Machines for lifting and treating soil	A01B 77/00
--	------------

### C05F 11/04

#### Horticultural earth from peat (growth substrates containing peat A01G 24/28)

#### Definition statement

*This place covers:*

Peat based horticultural earth, an organic fertiliser.

#### References

#### Limiting references

*This place does not cover:*

Growth substrates containing peat	A01G 24/28
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## 2. A. DEFINITIONS (modified)

### C12N 1/14

#### Definition statement

*This place covers:*

Subgroup C12N 1/14 (and lower groups C12N 1/16 and C12N 1/18) covers media compositions for fungi (yeasts), compositions comprising fungi (yeasts) (with or without other compounds), processes of isolating, maintaining or propagating fungi (yeasts).

#### References

##### Limiting references

This place does not cover:

Delete: The existing rows in the Limiting references table:

Insert: The following two new rows in the table:

Culture of Mushrooms	A01G 18/00
Fungi as new plants	A01H 15/00

Insert: A new Informative references section and the following new seven rows:

Informative references

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

Naturally isolated micro-organisms, or mutant micro-organisms in which the mutation is undefined or cannot be defined, if an adapted or attenuated micro-organism is obtained	C12N 1/36
Micro-organisms expressing a defined gene (if an operon is expressed)	C12N 15/52
Cosmetic or medicinal compositions or preparations comprising a micro-organism	A61K, A61K 35/66
Mutant micro-organisms in which the mutation is defined (according to the defined mutation)	C07K 14/00, C12N 9/00, C12Y



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Micro-organisms expressing a defined gene (according to the defined gene)	C07K 14/00, C12N 9/00, C12Y
Processes for the preparation of a compound or substance using a micro-organism	C12P
Naturally isolated micro-organisms, or mutant micro-organisms in which the mutation is undefined or cannot be defined	C12R 1/00

Insert:        The new Special rules of classification section and paragraph:

**Special rules of classification**

Specific genus or species is classified in C12R 1/645 - C12R 1/885.

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2. B. DEFINITIONS QUICK FIX

<b><u>Symbol</u></b>	<b><u>Location of change</u></b> (e.g., section title)	<b><u>Existing reference symbol or text</u></b>	<b><u>Action; New symbol; New text</u></b>
A01B 45/04	Definition		Delete Definition
A01D 45/00	Limiting reference		Add to existing limiting references: Threshing devices for combines adapted for special crops A01F 11/00 Harvesting of Mushrooms A01G 18/70
A01D 45/00	Informative Reference	Threshing devices for combines adapted for special crops A01F 11/00	Delete informative reference.
A01G 1/00	Limiting Reference		Delete entire definition
A01G 7/00	Limiting reference		Change the title of limiting reference: Soilless Cultivation A01G 31/00
A01G 9/00	Limiting references	Trays or containers for grass cultivation, e.g. on roofs A01G 1/002 Hydroponics A01G 31/00 Constructional aspect of greening roofs E04D 11/002	Replace limiting references with: Cultivation rooms for mushrooms; Equipment therefor A01G 18/60 Soilless cultivation A01G 31/00
A01G 9/00			ADD new Informative references section: Constructional aspect of greening roofs E04D 11/002
A01G 16/00	Limiting references		Delete entire definition
A01G 31/00	Limiting References	Cultivation of algae A01G 33/00	Replace the existing text with: Cultivation of seaweed or algae A01G33/00
A01G 31/00	Limiting references		Insert the following new row into the Limiting references table: Growth substrates for soilless cultivation A01G24/00

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	A01B 45/04	<Administrative transfer to A01G 20/12>
D	A01B 45/045	<Administrative transfer to A01G 20/15>
D	A01D 45/005	<Administrative transfer to A01G 18/70>
D	A01G 1/00	<Administrative transfer to A01G 2/00>
D	A01G 1/001	<Administrative transfer to A01G 22/00>
D	A01G 1/002	<Administrative transfer to A01G 20/00>
D	A01G 1/004	<Administrative transfer to A01G 20/10>
D	A01G 1/005	<Administrative transfer to A01G 20/20>
D	A01G 1/007	<Administrative transfer to A01G 9/033>
D	A01G 2001/008	<Administrative transfer to A01G 24/00>
D	A01G 1/02	<Administrative transfer to A01G 22/10>
D	A01G 1/04	<Administrative transfer to A01G 18/00>
D	A01G 1/042	<Administrative transfer to A01G 18/60>
D	A01G 1/044	<Administrative transfer to A01G 18/20>
D	A01G 1/046	<Administrative transfer to A01G 18/64>
D	A01G 1/048	<Administrative transfer to A01G 18/10>
D	A01G 1/06	<Administrative transfer to A01G 2/30>
D	A01G 2001/065	<Administrative transfer to A01G 2003/005>
D	A01G 1/08	<Administrative transfer to A01G 9/28>
D	A01G 1/12	<Administrative transfer to A01G 20/30>
D	A01G 1/125	<Administrative transfer to A01G 20/43>

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<b><u>Type*</u></b>	<b><u>From CPC Symbol (existing)</u></b>	<b><u>To CPC Symbol(s)</u></b>
Q	A01G 2/00	A01G 2/00, A01G 2/10, A01G 2/20, A01G 20/00, A01G 22/00, A01G 22/05, A01G 22/10, A01G 22/15, A01G 22/20, A01G 22/22, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, A01G 22/67
Q	A01G 2/30	A01G 2/30, A01G 2/32, A01G 2/35, A01G 2/38
C	A01G 9/00	A01G 9/00, A01G 18/60 A01G 9/28
Q	A01G 9/029	A01G 9/029, A01G 24/44, A01G 24/60,
D	A01G 9/10	<Administrative transfer to A01G 9/029>
D	A01G 9/1006	<Administrative transfer to A01G 24/60>
D	A01G 9/1013	<Administrative transfer to A01G 24/28 and A01G 24/44 simultaneously>
D	A01G 9/102	<Administrative transfer to A01G 9/0291>
D	A01G 9/1026	<Administrative transfer to A01G 9/0293>
D	A01G 9/1033	<Administrative transfer to A01G 9/02>
D	A01G 9/104	<Administrative transfer to A01G 9/0295>
D	A01G 2009/1046	<Administrative transfer to A01G 24/18>
D	A01G 2009/1053	<Administrative transfer to A01G 24/35>
D	A01G 2009/106	<Administrative transfer to A01G 24/23>
D	A01G 9/1066	<Administrative transfer to A01G 9/0297>
D	A01G 9/1073	<Administrative transfer to A01G 2/20 and A01G 9/029 simultaneously>
D	A01G 9/108	<Administrative transfer to A01G 9/0299>
D	A01G 9/1086	<Administrative transfer to A01G 24/00>
D	A01G 2009/1093	<Administrative transfer to A01G 22/67>
D	A01G 16/00	<Administrative transfer to A01G 22/22>

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<b><u>Type*</u></b>	<b><u>From CPC Symbol (existing)</u></b>	<b><u>To CPC Symbol(s)</u></b>
Q	A01G 18/00	A01G 18/00, A01G 18/10, A01G 18/20, A01G 18/22, A01G 18/30, A01G 18/40, A01G 18/50, A01G 18/55, A01G 18/60, A01G 18/61, A01G 18/62, A01G 18/64, A01G 18/65, A01G 18/66, A01G 18/68, A01G 18/69, A01G 18/70, A01G 18/80
Q	A01G 18/20	A01G 18/20, A01G 18/22, A01G 18/30, A01G 18/40, A01G 18/50, A01G 18/55
Q	A01G 18/60	A01G 18/60, A01G 18/61, A01G 18/62, A01G 18/69
Q	A01G 18/64	A01G 18/64, A01G 18/65, A01G 18/66, A01G 18/68
Q	A01G 20/00	A01G 20/00, A01G 20/12, A01G 20/15, A01G 20/18, A01G 20/35, A01G 20/40, A01G 20/47
Q	A01G 20/10	A01G 20/10, A01G 20/18
Q	A01G 20/30	A01G 20/30, A01G 20/35, A01G 20/40
Q	A01G 20/43	A01G 20/43, A01G 20/47
Q	A01G 22/00	A01G 22/00, A01G 22/05, A01G 22/15, A01G 22/20, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, A01G 22/67
Q	A01G 24/00	A01G 24/00, A01G 24/10, A01G 24/12, A01G 24/13, A01G 24/15, A01G 24/17, A01G 24/18, A01G 24/20, A01G 24/22, A01G 24/23, A01G 24/25, A01G 24/27, A01G 24/28, A01G 24/30, A01G 24/35, A01G 24/40, A01G 24/42, A01G 24/44, A01G 24/46, A01G 24/48, A01G 24/50, A01G 24/60
Q	A01G 24/28	A01G 24/20, A01G 24/22, A01G 24/23, A01G 24/25, A01G 24/27, A01G 24/28
D	A01G 31/001	<Administrative transfer to A01G 24/00>
D	A01G 2031/002	<Administrative transfer to A01G 24/50>
D	A01G 2031/003	<Administrative transfer to A01G 24/48>

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	A01G 2031/005	<Administrative transfer to A01G 24/18>
D	A01G 2031/007	<Administrative transfer to A01G 24/35>
D	A01G 2031/008	<Administrative transfer to A01G 24/23>
C	C05F 11/04	C05F 11/04, A01G 24/28

\* 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; D = deleted entries.

NOTES:

- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the “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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A01B 45/04		DELETE
A01B 45/045		DELETE
A01D 45/005		DELETE
A01G 1/00		DELETE
A01G 1/001		DELETE
A01G 1/002		DELETE
A01G 1/004		DELETE
A01G 1/005		DELETE
A01G 1/007		DELETE
A01G 2001/008		DELETE
A01G 1/02		DELETE
A01G 1/04		DELETE
A01G 1/042		DELETE
A01G 1/044		DELETE
A01G 1/046		DELETE
A01G 1/048		DELETE
A01G 1/06		DELETE
A01G 2001/065		DELETE
A01G 1/08		DELETE
A01G 1/12		DELETE
A01G 1/125		DELETE
A01G 2/00	A01G 2/00	NEW
A01G 2/10	A01G 2/10	NEW
A01G 2/20	A01G 2/20	NEW
A01G 2/30	A01G 2/30	NEW
A01G 2/32	A01G 2/32	NEW
A01G 2/35	A01G 2/35	NEW
A01G 2/38	A01G 2/38	NEW
A01G 9/029	A01G 9/029	NEW
A01G 9/0291	A01G 9/029	NEW
A01G 9/0293	A01G 9/029	NEW
A01G 9/0295	A01G 9/029	NEW
A01G 9/0297	A01G 9/029	NEW
A01G 9/0299	A01G 9/029	NEW
A01G 9/033	A01G 9/033	NEW
A01G 9/10		DELETE
A01G 9/1006		DELETE
A01G 9/1013		DELETE
A01G 9/102		DELETE
A01G 9/1026		DELETE
A01G 9/1033		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A01G 9/104		DELETE
A01G 2009/1046		DELETE
A01G 2009/1053		DELETE
A01G 2009/106		DELETE
A01G 9/1066		DELETE
A01G 9/1073		DELETE
A01G 9/108		DELETE
A01G 9/1086		DELETE
A01G 2009/1093		DELETE
A01G 9/28	A01G 9/28	NEW
A01G 16/00		DELETE
A01G 18/00	A01G 18/00	NEW
A01G 18/10	A01G 18/10	NEW
A01G 18/20	A01G 18/20	NEW
A01G 18/22	A01G 18/22	NEW
A01G 18/30	A01G 18/30	NEW
A01G 18/40	A01G 18/40	NEW
A01G 18/50	A01G 18/50	NEW
A01G 18/55	A01G 18/55	NEW
A01G 18/60	A01G 18/60	NEW
A01G 18/61	A01G 18/61	NEW
A01G 18/62	A01G 18/62	NEW
A01G 18/64	A01G 18/64	NEW
A01G 18/65	A01G 18/65	NEW
A01G 18/66	A01G 18/66	NEW
A01G 18/68	A01G 18/68	NEW
A01G 18/69	A01G 18/69	NEW
A01G 18/70	A01G 18/70	NEW
A01G 18/80	A01G 18/80	NEW
A01G 20/00	A01G 20/00	NEW
A01G 20/10	A01G 20/10	NEW
A01G 20/12	A01G 20/12	NEW
A01G 20/15	A01G 20/15	NEW
A01G 20/18	A01G 20/18	NEW
A01G 20/20	A01G 20/20	NEW
A01G 20/30	A01G 20/30	NEW
A01G 20/35	A01G 20/35	NEW
A01G 20/40	A01G 20/40	NEW
A01G 20/43	A01G 20/43	NEW
A01G 20/47	A01G 20/47	NEW
A01G 22/00	A01G 22/00	NEW
A01G 22/05	A01G 22/05	NEW
A01G 22/10	A01G 22/10	NEW
A01G 22/15	A01G 22/15	NEW
A01G 22/20	A01G 22/20	NEW



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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A01G 22/22	A01G 22/22	NEW
A01G 22/25	A01G 22/25	NEW
A01G 22/30	A01G 22/30	NEW
A01G 22/35	A01G 22/35	NEW
A01G 22/40	A01G 22/40	NEW
A01G 22/45	A01G 22/45	NEW
A01G 22/50	A01G 22/50	NEW
A01G 22/55	A01G 22/55	NEW
A01G 22/60	A01G 22/60	NEW
A01G 22/63	A01G 22/63	NEW
A01G 22/67	A01G 22/67	NEW
A01G 24/00	A01G 24/00	NEW
A01G 24/10	A01G 24/10	NEW
A01G 24/12	A01G 24/12	NEW
A01G 24/13	A01G 24/13	NEW
A01G 24/15	A01G 24/15	NEW
A01G 24/17	A01G 24/17	NEW
A01G 24/18	A01G 24/18	NEW
A01G 24/20	A01G 24/20	NEW
A01G 24/22	A01G 24/22	NEW
A01G 24/23	A01G 24/23	NEW
A01G 24/25	A01G 24/25	NEW
A01G 24/27	A01G 24/27	NEW
A01G 24/28	A01G 24/28	NEW
A01G 24/30	A01G 24/30	NEW
A01G 24/35	A01G 24/35	NEW
A01G 24/40	A01G 24/40	NEW
A01G 24/42	A01G 24/42	NEW
A01G 24/44	A01G 24/44	NEW
A01G 24/46	A01G 24/46	NEW
A01G 24/48	A01G 24/48	NEW
A01G 24/50	A01G 24/50	NEW
A01G 24/60	A01G 24/60	NEW
A01G 31/001		DELETE
A01G 2031/002		DELETE
A01G 2031/003		DELETE
A01G 2031/005		DELETE
A01G 2031/007		DELETE
A01G 2031/008		DELETE

\*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.

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- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICAL table above.
- E and M symbols are not included in the CICAL table above unless a change to the existing IPC is desired.

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## 5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
A01C 7/02	A01G 1/12	A01G 20/30, A01G 20/40
A01D42/06	A01G1/125	A01G 20/43
A01G 9/025	A01G 1/007	A01G 9/033
E01H 1/00	A01G 1/12	A01G 20/30, A01G 20/40

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
A01C 7/02	A01G 1/12	Informative references	A01G20/30, A01G20/40
A01D	A01B 45/04	Limiting references	A01G 20/12
A01D 42/06	A01G 1/125	Informative references	A01G20/43
A01N	A01G 1/06	Informative references	A01G 2/30
B65D 33/00	A01G 1/046	Limiting references	A01G 18/64
E01C 11/22	A01G 1/08	Informative references	A01G 9/28
E01H 1/00	A01G 1/12	Limiting references	A01G20/30, A01G 20/40
E04D11/002	A01G1/002	Informative references	A01G20/00
G09F	A01G 1/00	Informative references	A01G2/00, A01G 20/00, A01G22/00
G09F 3/00	A01G 1/00	Informative references	A01G2/00, A01G 20/00, A01G22/00
G09F 7/00	A01G 1/00	Informative references	A01G2/00, A01G 20/00, A01G22/00

## NOTES:

- The CRL tables above are used for changes to locations outside of the project scope. Changes to references in scheme titles or definitions inside the project scope will be reflected in the “scheme change” template or one of the “definition” templates.

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- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.