

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 474

DATE: FEBRUARY 1, 2018

PROJECT RP0487

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	B05B	15/001, 15/002, 15/003, 15/005, 15/006, 15/007, 15/008, 15/02, 15/0208, 15/0216, 15/0225, 15/0233, 15/0241, 15/025, 15/0258, 15/0266, 15/0275, 15/0283, 15/0291, 15/04, 15/0406, 15/0412, 15/0418, 15/0425, 15/0431, 15/0437, 15/0443, 15/045, 15/0456, 15/0462, 15/0468, 15/0475, 15/0481, 15/0487, 15/0493, 15/06, 15/061, 15/062, 15/063, 15/064, 15/065, 15/066, 15/067, 15/068, 15/069, 15/08, 15/10, 15/12, 15/1203, 15/1207, 15/1211, 15/1214, 15/1218, 15/1222, 15/1225, 15/1229, 15/1233, 15/1237, 15/124, 15/1244, 15/1248, 15/1251, 15/1255, 15/1259, 15/1262, 15/1266, 15/127, 15/1274, 15/1277, 15/1281, 15/1285, 15/1288, 15/1292, 15/1296
Symbols New:	B05B	12/16, 12/18, 12/20, 12/22, 12/24, 12/26, 12/265, 12/28, 12/29, 12/30, 12/32, 12/34, 12/36, 12/40
	B05B	14/00, 14/10, 14/20, 14/30, 14/40, 14/41, 14/412, 14/42, 14/43, 14/435, 14/437, 14/44, 14/45, 14/46, 14/462, 14/463, 14/465, 14/468, 14/469, 14/48, 14/49
	B05B	15/14, 15/16, 15/18, 15/20, 15/25, 15/30, 15/33, 15/37, 15/40, 15/50, 15/52, 15/522, 15/5223, 15/5225, 15/525, 15/528, 15/531, 15/534, 15/55, 15/555, 15/557, 15/58, 15/60, 15/62, 15/622, 15/625, 15/628, 15/63, 15/65, 15/652, 15/654, 15/656, 15/658, 15/68, 15/70, 15/72, 15/74, 15/80
	B05B	16/00, 16/20, 16/25, 16/40, 16/405, 16/60, 16/80, 16/90, 16/95
Titles Changed:	B05B	12/00
	B05B	15/00
	B05C	15/00
Warnings Deleted:	B05B	15/0437, 15/0443

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Warnings New:	B05B	12/00, 12/16, 12/18, 12/20, 12/22, 12/24, 12/26, 12/28, 12/30, 12/32, 12/34, 12/36, 15/00, 15/14, 15/18, 15/50, 15/60, 15/63, 15/70, 15/72, 15/74
DEFINITIONS:		
Definitions Renumbered:	B05B	15/12
Definitions New:	B05B	12/18, 12/20, 12/36, 14/20, 14/30, 14/462, 15/30, 15/534, 15/50, 15/555, 15/65, 15/652, 15/70, 16/00
Definitions Modified:	B05B	1/28

The following subclasses/groups are also impacted by this Notice of Changes: B09B, B01D, B05B, B05B7/1454, B05C, B05C11/00, B05C21/005, B65D83/754, B01D21/00, B01D2221/00, B05B, B05C, B01D1/322, B60B7/00, B65H35/004, C08J11/00, C09J7/00, C23C4/00, and E04H5/00

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 B05B - SPRAYING APPARATUS; ATOMISING APPARATUS; NOZZLES ({sprayers or atomisers specially adapted for therapeutic purposes A61M 11/00}; spray-mixers with nozzles B01F 5/20; processes for applying liquids or other fluent materials to surfaces by spraying B05D; {nozzles specially adapted for injection moulding of plastics or substances in a plastic state B29C 45/1603, B29C 45/20; nozzles specially adapted for windscreen washers B60S 1/52}; means for pumping fluids F04; valves, e.g. water-taps, F16K)

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C	B05B 12/00	0	Arrangements for controlling delivery; Arrangements for controlling the spray area	B05B 12/00, B05B 12/16, B05B 12/18, B05B 12/20, B05B 12/22, B05B 12/24, B05B 12/26, B05B 12/28, B05B 12/30, B05B 12/32, B05B 12/34, B05B 12/36
U	B05B12/149	2	{characterised by colour change manifolds or valves therefor (B05B12/1409 takes precedence)}	
Q	B05B 12/16	1	for controlling the spray area (B05B 3/00 takes precedence)	B05B12/16, B05B12/32
N	B05B 12/18	2	using fluids, e.g. gas streams	
N	B05B 12/20	2	Masking elements, i.e. elements defining uncoated areas on an object to be coated	
Q	B05B 12/22	3	movable relative to the spray area	B05B12/22, B05B12/34
N	B05B 12/24	3	made at least partly of flexible material, e.g. sheets of paper or fabric	
N	B05B 12/26	3	for masking cavities	
N	B05B12/265	4	{between a door and a post, e.g. foam strips}	
N	B05B 12/28	3	for defining uncoated areas that are not enclosed within coated areas or vice versa, e.g. for defining U-shaped border lines	
N	B05B12/29	3	{with adjustable size}	
N	B05B 12/30	3	specially adapted for vehicle wheels	
N	B05B 12/32	2	Shielding elements, i.e. elements preventing overspray from reaching areas other than the object to be sprayed (nozzles with integral shielding elements B05B 1/28)	
N	B05B 12/34	3	movable relative to the spray area	

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N	B05B 12/36	3	Side shields, i.e. shields extending in a direction substantially parallel to the spray jet	
N	B05B12/40	2	{Devices for making a normally hidden area accessible for the spray material}	
N	B05B 14/00	0	Arrangements for collecting, re-using or eliminating excess spraying material (arrangements integral with nozzles B05B 1/28)	
N	B05B 14/10	1	the excess material being particulate (for spray booths B05B 14/48)	
N	B05B 14/20	1	from moving belts, e.g. filtering belts or conveying belts	
N	B05B 14/30	1	comprising enclosures close to, or in contact with, the object to be sprayed and surrounding or confining the discharged spray or jet but not the object to be sprayed	
N	B05B 14/40	1	for use in spray booths	
N	B05B 14/41	2	by cleaning the walls of the booth	
N	B05B14/412	3	{wherein the walls of the booth is perforated or porous walls and the walls are cleaned of or prevented from being contacted with excess material by a flow of fluid, e.g. air or water, directed into the booth}	
N	B05B 14/42	2	using electrostatic means	
N	B05B 14/43	2	by filtering the air charged with excess material	
N	B05B 14/435	3	with means for cleaning the filters by gas flow, e.g. blasts of air	
N	B05B14/437	3	{with means for introducing solid material into the air charged with excess material for preventing clogging of the filter}	
N	B05B 14/44	2	using walls specially adapted for promoting separation of the excess material from the air, e.g. baffle plates (using wetted walls B05B 14/465)	
N	B05B 14/45	2	using cyclone separators	
N	B05B 14/46	2	by washing the air charged with excess material	
N	B05B 14/462	3	and separating the excess material from the washing liquid, e.g. for recovery	
N	B05B14/463	4	{by means of ultrafiltration}	
N	B05B 14/465	3	using substantially vertical liquid curtains or wetted walls behind the object to be sprayed	

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N	B05B 14/468	3	with scrubbing means arranged below the booth floor	
N	B05B14/469	3	{wherein the washing material is the spraying material}	
N	B05B 14/48	2	especially adapted for particulate material	
N	B05B 14/49	2	especially adapted for solvents	
C	B05B 15/00	0	Details of spraying plant or spraying apparatus not otherwise provided for; Accessories	B05B15/00, B05B15/14, B05B15/18
D	B05B15/001			<administrative transfer to B05B15/16>
D	B05B15/002			<administrative transfer to B05B15/20>
D	B05B15/003			<administrative transfer to B05B15/25>
D	B05B15/005			<administrative transfer to B05B15/30>
D	B05B15/006			<administrative transfer to B05B15/33>
D	B05B15/007			<administrative transfer to B05B15/37>
D	B05B15/008			<administrative transfer to B05B15/40>
D	B05B 15/02	1	Arrangements or devices for cleaning discharge openings, {nozzles, spraying heads or spraying apparatus; Arrangements or devices for preventing discharge openings, nozzles, spraying heads or spraying apparatus from becoming dirty or clogged; Devices for detecting presence of foreign matter in discharge openings}	<administrative transfer to B05B15/50>
D	B05B 15/0208	2	{Means for cleaning or allowing removal of clogging particles (B05B 15/025, B05B 15/0291 take precedence)}	<administrative transfer to B05B15/52>
D	B05B 15/0216	3	{a cleaning element extending through a discharge opening at least during the cleaning operation}	<administrative transfer to B05B15/522>
D	B05B 15/0225	4	{the cleaning element, e.g. a needle, and the discharge opening being movable relative to each other in a direction substantially parallel to the flow of liquid or other fluent material through said opening}	<administrative transfer to B05B15/5223>
D	B05B 15/0233	5	{the cleaning element being located upstream of the discharge opening or being actuated upstream therefrom}	<administrative transfer to B05B15/5225>

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D	B05B 15/0241	3	{Means for increasing the cross section of a discharge orifice}	<administrative transfer to B05B15/525>
D	B05B 15/025	2	{Cleaning means involving the use of a cleaning fluid (B05B 15/0275 takes precedence)}	<administrative transfer to B05B15/55>
D	B05B 15/0258	3	{discharged by cleaning nozzles (cleaning by the force of jets or sprays in general B08B 3/02)}	<administrative transfer to B05B15/555>
D	B05B 15/0266	3	{the cleaning fluid being a mixture of gas and liquid}	<administrative transfer to B05B15/557>
D	B05B 15/0275	2	{the liquid or other fluent material flowing during cleaning operation through a discharge opening in a direction opposite to the spraying flow direction through said discharge opening}	<administrative transfer to B05B15/531>
D	B05B 15/0283	3	{the discharge opening being reversed relative to a supply conduit located just upstream of the former}	<administrative transfer to B05B15/534>
D	B05B 15/0291	2	{by resilient deformation of the nozzle}	<administrative transfer to B05B15/528>
D	B05B 15/04	1	Control of spray area, e.g. masking, side shields; Means for collection or re-use of excess material (B05B 1/28 takes precedence)	< administrative transfer to B05B12/16>
D	B05B 15/0406	2	{Means for collecting or recycling surplus material (B05B 15/1225 takes precedence)}	<administrative transfer to B05B14/00>
D	B05B 15/0412	3	{the surplus material being particulate material}	<administrative transfer to B05B14/10>
D	B05B 15/0418	3	{from a moving belt, e.g. a filtering belt or a conveying belt for the objects to be sprayed}	<administrative transfer to B05B14/20>
D	B05B 15/0425	3	{comprising an enclosure surrounding the spray, said enclosure having an open end contacting or being placed in close proximity to the surface to be sprayed, defining therewith a containment}	<administrative transfer to B05B14/30>
D	B05B 15/0431	2	{using a gas stream}	<administrative transfer to B05B12/18>
D	B05B 15/0437	2	{Shielding or masking elements being displaced relative to the sprayed area during spraying}	<administrative transfer to B05B12/22>
D	B05B 15/0443	2	{Side shields, i.e. extending in a direction substantially parallel to the spray jet (B05B 15/0431, B05B 15/0437 take precedence)}	<administrative transfer to B05B12/36>

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D	B05B 15/045	2	{Masking elements (B05B 15/0487 takes precedence)}	<administrative transfer to B05B12/20>
D	B05B 15/0456	3	{made at least partly of soft flexible material, e.g. sheets or strips of paper, fabric or soft plastics}	<administrative transfer to B05B12/24>
D	B05B 15/0462	3	{for masking cavities}	<administrative transfer to B05B12/26>
D	B05B 15/0468	4	{between a door and a post, e.g. foam strips}	<administrative transfer to B05B12/265>
D	B05B 15/0475	3	{generating border lines between coated and uncoated surfaces where one is not enclosed in the other (B05B 15/0456 takes precedence)}	<administrative transfer to B05B12/28>
D	B05B 15/0481	3	{being dimensionally adjustable}	<administrative transfer to B05B12/29>
D	B05B 15/0487	2	{for vehicle wheels}	<administrative transfer to B05B12/30>
D	B05B 15/0493	2	{Devices for making a normally hidden area accessible for the spray material}	<administrative transfer to B05B12/40>
D	B05B 15/06	1	Mountings, supporting or holding means, or rests for spray heads or other outlets {or for the whole spraying apparatus} when in use or out of use {(B05B 13/005, B05B 15/1225 take precedence)}	<administrative transfer to B05B15/60>
D	B05B 15/061	2	{Supporting means, e.g. suction cups, handgrips, hooks for the discharge apparatus}	<administrative transfer to B05B15/62>
D	B05B 15/062	3	{of the ground-penetrating type}	<administrative transfer to B05B15/622>
D	B05B 15/063	3	{designed to lie on the ground}	<administrative transfer to B05B15/625>
D	B05B 15/064	3	{Supports of variable length; Actioning means mounted thereon}	<administrative transfer to B05B15/628>
D	B05B 15/065	2	{Mounting arrangements for fluidically connecting the spray apparatus, spray heads or other outlets to a flow conduit (joints in general F16L 13/00 – F16L 37/00)}	<administrative transfer to B05B15/65>
D	B05B 15/066	3	{allowing the orientation of the jet}	<administrative transfer to B05B15/652>
D	B05B 15/067	4	{using a universal joint type}	<administrative transfer to B05B15/654>
D	B05B 15/068	3	{allowing changing the length of the flow conduit}	<administrative transfer to B05B15/656>
D	B05B 15/069	3	{the axis of the spray apparatus, spray heads or other outlets being perpendicular to the flow conduit}	<administrative transfer to B05B15/658>

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D	B05B 15/08	2	Means for adjusting position of spray heads {with indexing means provided therefor}	< administrative transfer to B05B 15/68>
D	B05B 15/10	1	Arrangements for moving spray heads automatically to or from the working position {(nozzles for cleaning vehicle windscreens or optical devices moved between a rest position and a working position B60S 1/528)}	<administrative transfer to B05B15/70
D	B05B 15/12	1	Spray booths	<administrative transfer to B05B16/00>
D	B05B 15/1203	2	{Spray tables, stands or hoods}	<administrative transfer to B05B15/80
D	B05B 15/1207	2	{Arrangements of booths, e.g. plural booths, specially adapted for effecting several operations, e.g. spraying and drying, or several spraying actions}	<administrative transfer to B05B16/20>
D	B05B 15/1211	3	{for both automatic and manual spraying}	<administrative transfer to B05B16/25>
D	B05B 15/1214	2	{characterised by their construction, e.g. floor, walls, ceiling (filtering ceilings for the air inlet B05B 15/1222)}	<administrative transfer to B05B16/40>
D	B05B 15/1218	3	{Partly or totally cylindrical walls; Round floors}	<administrative transfer to B05B16/405>
D	B05B 15/1222	2	{characterised by their ventilation (B05B 15/1225 takes precedence)}	<administrative transfer to B05B16/60>
D	B05B 15/1225	2	{Arrangements for collecting, recovering, recycling or eliminating the surplus material}	<administrative transfer to B05B14/40>
D	B05B 15/1229	3	{the surplus material being particulate material (B05B 15/1237 - B05B 15/1262 take precedence)}	<administrative transfer to B05B14/48>
D	B05B 15/1233	3	{Recovering or eliminating solvents (B05B 15/1237 - B05B 15/1262 take precedence)}	<administrative transfer to B05B14/49>
D	B05B 15/1237	3	{by cleaning the walls of the booth (filtering walls B05B 15/1248)}	<administrative transfer to B05B14/41>
D	B05B 15/124	4	{comprising perforated or porous walls cleaned or prevented from being contacted by oversprayed material by a flow of fluid, e.g. air or water, directed into the booth}	<administrative transfer to B05B14/412>
D	B05B 15/1244	3	{using electrostatic means}	<administrative transfer to B05B14/42>
D	B05B 15/1248	3	{by filtering the exhaust air of the booth}	<administrative transfer to B05B14/43>

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D	B05B 15/1251	4	{Filters cleaned by a gas flow, e.g. a blast of air applied to the clean side of the filters }	<administrative transfer to B05B14/435>
D	B05B 15/1255	4	{A special additive material being introduced in the exhaust flow upstream the filter for preventing clogging of the latter }	<administrative transfer to B05B14/437>
D	B05B 15/1259	3	{using special wall constructions, e.g. baffle plates promoting separation of the surplus material from the exhaust air of the booth }	<administrative transfer to B05B14/44>
D	B05B 15/1262	3	{by washing the exhaust air of the booth }	<administrative transfer to B05B14/46>
D	B05B 15/1266	4	{Recovering or eliminating the paint sludge from the washing liquid }	<administrative transfer to B05B14/462>
D	B05B 15/127	5	{by using ultrafiltration }	<administrative transfer to B05B14/463>
D	B05B 15/1274	4	{the washing liquid being the liquid to be sprayed }	<administrative transfer to B05B14/469>
D	B05B 15/1277	4	{Opened booths; Booths in which a liquid curtain or a substantially vertical wetted wall is located behind the object to be sprayed }	<administrative transfer to B05B14/465>
D	B05B 15/1281	4	{Underfloor scrubbing means }	<administrative transfer to B05B14/468>
D	B05B 15/1285	3	{comprising a cyclone separator }	<administrative transfer to B05B14/45>
D	B05B 15/1288	2	{comprising conveying means for moving objects or other work in and out of the booth, e.g. through the booth }	<administrative transfer to B05B16/90>
D	B05B 15/1292	3	{the objects or other work lying on, or being held above the conveying means, i.e. not hanging from the conveying means }	<administrative transfer to B05B16/95>
D	B05B 15/1296	2	{Movable spray booths }	<administrative transfer to B05B16/80>
N	B05B 15/14	1	Arrangements for preventing or controlling structural damage to spraying apparatus or its outlets, e.g. for breaking at desired places; Arrangements for handling or replacing damaged parts	
N	B05B 15/16	2	for preventing non-intended contact between spray heads or nozzles and foreign bodies, e.g. nozzle guards	
N	B05B 15/18	2	for improving resistance to wear, e.g. inserts or coatings; for indicating wear; for handling or replacing worn parts	

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N	B05B 15/20	1	Arrangements for agitating the material to be sprayed, e.g. for stirring, mixing or homogenising	
N	B05B 15/25	2	using moving elements, e.g. rotating blades	
N	B05B 15/30	1	Dip tubes	
N	B05B 15/33	2	Weighted	
N	B05B 15/37	2	with decorative elements	
N	B05B 15/40	1	Filters located upstream of the spraying outlets	
Q	B05B 15/50	1	Arrangements for cleaning; Arrangements for preventing deposits, drying-out or blockage; Arrangements for detecting improper discharge caused by the presence of foreign matter	B05B15/50, B05B15/58
N	B05B 15/52	2	for removal of clogging particles	
N	B05B 15/522	3	using cleaning elements penetrating the discharge openings	
N	B05B15/5223	4	{the cleaning element, e.g. a needle, and the discharge opening being movable relative to each other in a direction substantially parallel to the flow of liquid or other fluent material through said opening}	
N	B05B15/5225	5	{the cleaning element being located upstream of the discharge opening or being actuated upstream therefrom}	
N	B05B 15/525	3	by increasing the cross section of the discharge openings	
N	B05B 15/528	3	by resilient deformation of the nozzle	
N	B05B 15/531	3	using backflow	
N	B05B 15/534	4	by reversing the nozzle relative to the supply conduit	
N	B05B 15/55	2	using cleaning fluids	
N	B05B 15/555	3	discharged by cleaning nozzles	
N	B05B15/557	3	{the cleaning fluid being a mixture of gas and liquid}	
N	B05B 15/58	2	preventing deposits, drying-out or blockage by recirculating the fluid to be sprayed from upstream of the discharge opening back to the supplying means {(B05B1/3093 takes precedence)}	
Q	B05B 15/60	1	Arrangements for mounting, supporting or holding spraying apparatus	B05B15/60, B05B15/63
N	B05B 15/62	2	Arrangements for supporting spraying apparatus, e.g. suction cups	
N	B05B 15/622	3	ground-penetrating	

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N	B05B 15/625	3	designed to be placed on the ground	
N	B05B 15/628	3	of variable length	
N	B05B 15/63	2	Handgrips	
N	B05B 15/65	2	Mounting arrangements for fluid connection of the spraying apparatus or its outlets to flow conduits	
N	B05B 15/652	3	whereby the jet can be oriented	
N	B05B 15/654	4	using universal joints	
N	B05B 15/656	3	whereby the flow conduit length is changeable	
N	B05B 15/658	3	the spraying apparatus or its outlet axis being perpendicular to the flow conduit	
N	B05B 15/68	2	Arrangements for adjusting the position of spray heads (B05B 15/628, B05B 15/652, B05B 15/656 take precedence)	
Q	B05B 15/70	1	Arrangements for moving spray heads automatically to or from the working position	B05B15/70, B05B15/72, B05B15/74
N	B05B 15/72	2	using hydraulic or pneumatic means	
N	B05B 15/74	3	driven by the discharged fluid	
N	B05B 15/80	1	Arrangements in which the spray area is not enclosed, e.g. spray tables	
N	B05B 16/00	0	Spray booths (arrangements for collecting, re-using or eliminating excess spraying material in spray booths B05B 14/40)	
N	B05B 16/20	1	Arrangements for spraying in combination with other operations, e.g. drying; Arrangements enabling a combination of spraying operations	
N	B05B 16/25	2	for both automatic and manual spraying	
N	B05B 16/40	1	Construction elements specially adapted therefor, e.g. floors, walls or ceilings (ceiling elements filtering inflow of air into the booth B05B 16/60; walls specially adapted for promoting separation of excess material B05B 14/44)	
N	B05B16/405	2	{Partly or totally cylindrical walls; Round floors}	
N	B05B 16/60	1	Ventilation arrangements specially adapted therefor	
N	B05B 16/80	1	Movable spray booths	
N	B05B16/90	1	{comprising conveying means for moving objects or other work to be sprayed in and out of the booth, e.g. through the booth}	
N	B05B16/95	2	{the objects or other work to be sprayed lying on, or being held above the	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
			conveying means, i.e. not hanging from the conveying means }	

SUBCLASS B05C - APPARATUS FOR APPLYING LIQUIDS OR OTHER FLUENT MATERIALS TO SURFACES, IN GENERAL (spraying apparatus, atomising apparatus, nozzles B05B; plant for applying liquids or other fluent materials to objects by electrostatic spraying B05B 5/08; processes for applying liquids or other fluent materials to surfaces B05D; {coating of foodstuffs A23P 20/15, A23P 20/17, A23P 20/18, of shaped or preshaped ceramic articles B28B 11/04})

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B05C 15/00	0	Enclosures for apparatus; Booths (spray booths B05B 16/00)	

*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 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 B05B - SPRAYING APPARATUS; ATOMISING APPARATUS; NOZZLES (sprayers or atomisers specially adapted for therapeutic purposes A61M 11/00); spray-mixers with nozzles B01F 5/20; processes for applying liquids or other fluent materials to surfaces by spraying B05D; {nozzles specially adapted for injection moulding of plastics or substances in a plastic state B29C 45/1603, B29C 45/20; nozzles specially adapted for windscreen washers B60S 1/52}; means for pumping fluids F04; valves, e.g. water-taps, F16K)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B05B 12/00		Group B05B 12/00 is impacted by reclassification into groups B05B 12/16, B05B 12/18, B05B 12/20, B05B 12/22, B05B 12/24, B05B 12/26, B05B 12/28, B05B 12/30, B05B 12/32, B05B 12/34, B05B 12/36. All groups listed in this Warning should be considered in order to perform a complete search.
N	B05B 12/16		Group B05B 12/16 is incomplete pending reclassification of documents from group B05B 12/00. Group B05B 12/16 is also impacted by reclassification into group B05B 12/32. Groups B05B 12/00, B05B 12/16, and B05B 12/32 should be considered in order to perform a complete search
N	B05B 12/18		Group B05B 12/18 is incomplete pending reclassification of documents from group B05B 12/00. Groups B05B 12/00 and B05B 12/18 should be considered in order to perform a complete search.
N	B05B 12/20		Group B05B 12/20 is incomplete pending reclassification of documents from group B05B 12/00. Groups B05B 12/00 and B05B 12/20 should be considered in order to perform a complete search.
N	B05B 12/22		Group B05B 12/22 is incomplete pending reclassification of documents from group B05B 12/00. Group B05B 12/22 is also impacted by reclassification into group B05B 12/34. Groups B05B 12/00, B05B 12/22, and B05B 12/34 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	B05B 12/24		Group B05B 12/24 is incomplete pending reclassification of documents from group B05B 12/00. Groups B05B 12/00 and B05B 12/24 should be considered in order to perform a complete search.
N	B05B 12/26		Group B05B 12/26 is incomplete pending reclassification of documents from group B05B 12/00. Groups B05B 12/00 and B05B 12/26 should be considered in order to perform a complete search.
N	B05B 12/28		Group B05B 12/28 is incomplete pending reclassification of documents from group B05B 12/00. Groups B05B 12/00 and B05B 12/28 should be considered in order to perform a complete search.
N	B05B 12/30		Group B05B 12/30 is incomplete pending reclassification of documents from group B05B 12/00. Groups B05B 12/00 and B05B 12/30 should be considered in order to perform a complete search.
N	B05B 12/32		Group B05B 12/32 is incomplete pending reclassification of documents from groups B05B 12/00 and B05B 12/16. Groups B05B 12/00, B05B 12/16, and B05B 12/32 should be considered in order to perform a complete search.
N	B05B 12/34		Group B05B 12/34 is incomplete pending reclassification of documents from groups B05B 12/00 and B05B 12/22. Groups B05B 12/00, B05B 12/22, and B05B 12/34 should be considered in order to perform a complete search.
N	B05B 12/36		Group B05B 12/36 is incomplete pending reclassification of documents from group B05B 12/00. Groups B05B 12/00 and B05B 12/36 should be considered in order to perform a complete search.
N	B05B 15/00		Group B05B 15/00 is impacted by reclassification into groups B05B 15/14 and B05B 15/18. Groups B05B 15/00, B05B 15/14, and B05B 15/18 should be considered in order to perform a complete search.
D	B05B15/0437	Not complete, see B05B15/04	
D	B05B15/0443	Not complete, see B05B15/04	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B05B 15/14		Group B05B 15/14 is incomplete pending reclassification of documents from group B05B 15/00. Groups B05B 15/00 and B05B 15/14 should be considered in order to perform a complete search.
N	B05B 15/18		Group B05B 15/18 is incomplete pending reclassification of documents from group B05B 15/00. Groups B05B 15/00 and B05B 15/18 should be considered in order to perform a complete search.
N	B05B 15/50		Group B05B 15/50 is impacted by reclassification into group B05B 15/58. Groups B05B 15/50 and B05B 15/58 should be considered in order to perform a complete search.
N	B05B 15/58		Group B05B 15/58 is incomplete pending reclassification of documents from group B05B 15/50. Groups B05B 15/50 and B05B 15/58 should be considered in order to perform a complete search.
N	B05B 15/60		Group B05B 15/60 is impacted by reclassification into group B05B 15/63. Groups B05B 15/60 and B05B 15/63 should be considered in order to perform a complete search.
N	B05B 15/63		Group B05B 15/63 is incomplete pending reclassification of documents from group B05B 15/60. Groups B05B 15/60 and B05B 15/63 should be considered in order to perform a complete search.
N	B05B 15/70		Group B05B 15/70 is impacted by reclassification into groups B05B 15/72 and B05B 15/74. Groups B05B 15/70, B05B 15/72, and B05B 15/74 should be considered in order to perform a complete search.
N	B05B 15/72		Group B05B 15/72 is incomplete pending reclassification of documents from group B05B 15/70. Groups B05B 15/70 and B05B 15/72 should be considered in order to perform a complete search.
N	B05B 15/74		Group B05B 15/74 is incomplete pending reclassification of documents from group B05B 15/70. Groups B05B 15/70 and B05B 15/74 should be considered in order to perform a complete search.

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*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)

Insert the following new definitions.

B05B12/18

References

Informative references

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

Blast of gas or vapour for spreading liquids already applied to a surface	B05C11/06
Processes for applying liquids or other fluent materials to surfaces comprising directing or stopping the fluid to be coated with air	B05D3/042

B05B12/20

References

Informative references

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

Stencils	B05C17/06
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Use of means for protecting parts of a surface not to be coated in processes for applying liquids or other fluent materials to surfaces	B05D1/32
Masking means used in electroplating	C25D5/022

B05B 12/36

References

Informative references

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

Nozzles with integral means for shielding	B05B1/28
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B05B 14/20

References

Informative references

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

Cleaning devices for conveyors	B65G45/10
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B05B14/30

References

Informative references

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

Movable or portable abrasive blasting machine with suction means for the abrasive and the waste material
--

B24C3/065

B05B14/462

References

Informative references

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

Paint detackifiers or coagulants used for the treatment of excess spraying materials
--

C09D7/71

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B05B 15/30

References

Informative references

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

Dip tubes for aerosol containers	B65D83/32
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B05B 15/50

References

Informative references

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

Arrangements for preventing or detecting clogging or moistening of ink-jet nozzles	B41J2/165
Detecting the presence of fluid at a leakage point	G01M3/04

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B05B15/534

References

Informative references

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

Aerosol containers comprising alternative flow directions outlets	B65D83/7532
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B05B 15/555

References

Informative references

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

Cleaning by the force of jets or sprays in general	B08B3/02
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B05B 15/65

References

Informative references

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

Joins in general	F16L13/00 - F16L37/00
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B05B15/652

References

Informative references

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

Single-unit, i.e. unitary, hand-held apparatus provided with a movable dispensing tube	B05B11/0091
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B05B 15/70

References

Informative references

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

Nozzles for cleaning vehicle windscreens or optical devices materials to surfaces	B60S1/52
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B05B 16/00

References

Informative references

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

Enclosures, e.g. booths, for applying liquids or other fluent materials to surfaces	B05C 15/00
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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
B05B15/12	Definition		Renumber definition to B05B16/00
B05C15/00	Application-oriented references	B05B15/12	Delete section
B05C15/00	Limiting references		Create new section Spray boots B05B16/00

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>
C	B05B 12/00	B05B 12/00, B05B 12/16, B05B 12/18, B05B 12/20, B05B 12/22, B05B 12/24, B05B 12/26, B05B 12/28, B05B 12/30, B05B 12/32, B05B 12/34, B05B 12/36
Q	B05B 12/16	B05B 12/16, B05B 12/32
Q	B05B 12/22	B05B 12/22, B05B 12/34
C	B05B 15/00	B05B 15/00, B05B 15/14, B05B 15/18
D	B05B 15/001	<administrative transfer to B05B 15/16>
D	B05B 15/002	<administrative transfer to B05B 15/20>
D	B05B 15/003	<administrative transfer to B05B 15/25>
D	B05B 15/005	<administrative transfer to B05B 15/30>
D	B05B 15/006	<administrative transfer to B05B 15/33>
D	B05B 15/007	<administrative transfer to B05B 15/37>
D	B05B 15/008	<administrative transfer to B05B 15/40>
D	B05B 15/02	<administrative transfer to B05B 15/50>
D	B05B 15/0208	<administrative transfer to B05B 15/52>
D	B05B 15/0216	<administrative transfer to B05B 15/522
D	B05B 15/0225	<administrative transfer to B05B 15/5223>
D	B05B 15/0233	<administrative transfer to B05B 15/5225>
D	B05B 15/0241	<administrative transfer to B05B 15/525
D	B05B 15/025	<administrative transfer to B05B 15/55>
D	B05B 15/0258	<administrative transfer to B05B 15/555>
D	B05B 15/0266	<administrative transfer to B05B 15/557>
D	B05B 15/0275	<administrative transfer to B05B 15/531>
D	B05B 15/0283	<administrative transfer to B05B 15/534>

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B05B 15/0291	<administrative transfer to B05B 15/528>
D	B05B 15/04	< administrative transfer to B05B 12/16>
D	B05B 15/0406	<administrative transfer to B05B 14/00>
D	B05B 15/0412	<administrative transfer to B05B 14/10>
D	B05B 15/0418	<administrative transfer to B05B 14/20>
D	B05B 15/0425	<administrative transfer to B05B 14/30>
D	B05B 15/0431	<administrative transfer to B05B 12/18>
D	B05B 15/0437	<administrative transfer to B05B 12/22>
D	B05B 15/0443	<administrative transfer to B05B 12/36>
D	B05B 15/045	<administrative transfer to B05B 12/20>
D	B05B 15/0456	<administrative transfer to B05B 12/24>
D	B05B 15/0462	<administrative transfer to B05B 12/26>
D	B05B 15/0468	<administrative transfer to B05B 12/265>
D	B05B 15/0475	<administrative transfer to B05B 12/28>
D	B05B 15/0481	<administrative transfer to B05B 12/29>
D	B05B 15/0487	<administrative transfer to B05B 12/30>
D	B05B 15/0493	<administrative transfer to B05B 12/40>
D	B05B 15/06	<administrative transfer to B05B 15/60>
D	B05B 15/061	<administrative transfer to B05B 15/62>
D	B05B 15/062	<administrative transfer to B05B 15/622>
D	B05B 15/063	<administrative transfer to B05B 15/625>
D	B05B 15/064	<administrative transfer to B05B 15/628>
D	B05B 15/065	<administrative transfer to B05B 15/65>
D	B05B 15/066	<administrative transfer to B05B 15/652>
D	B05B 15/067	<administrative transfer to B05B 15/654>

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B05B 15/068	<administrative transfer to B05B 15/656>
D	B05B 15/069	<administrative transfer to B05B 15/658>
D	B05B 15/08	< administrative transfer to B05B 15/68>
D	B05B 15/10	<administrative transfer to B05B 15/70
D	B05B 15/12	<administrative transfer to B05B 16/00>
D	B05B 15/1203	<administrative transfer to B05B 15/80
D	B05B 15/1207	<administrative transfer to B05B 16/20>
D	B05B 15/1211	<administrative transfer to B05B 16/25>
D	B05B 15/1214	<administrative transfer to B05B 16/40>
D	B05B 15/1218	<administrative transfer to B05B 16/405>
D	B05B 15/1222	<administrative transfer to B05B 16/60>
D	B05B 15/1225	<administrative transfer to B05B 14/40>
D	B05B 15/1229	<administrative transfer to B05B 14/48>
D	B05B 15/1233	<administrative transfer to B05B 14/49>
D	B05B 15/1237	<administrative transfer to B05B 14/41>
D	B05B 15/124	<administrative transfer to B05B 14/412>
D	B05B 15/1244	<administrative transfer to B05B 14/42>
D	B05B 15/1248	<administrative transfer to B05B 14/43>
D	B05B 15/1251	<administrative transfer to B05B 14/435>
D	B05B 15/1255	<administrative transfer to B05B 14/437>
D	B05B 15/1259	<administrative transfer to B05B 14/44>
D	B05B 15/1262	<administrative transfer to B05B 14/46>
D	B05B 15/1266	<administrative transfer to B05B 14/462>
D	B05B 15/127	<administrative transfer to B05B 14/463>
D	B05B 15/1274	<administrative transfer to B05B 14/469>

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B05B 15/1277	<administrative transfer to B05B 14/465>
D	B05B 15/1281	<administrative transfer to B05B 14/468>
D	B05B 15/1285	<administrative transfer to B05B 14/45>
D	B05B 15/1288	<administrative transfer to B05B 16/90>
D	B05B 15/1292	<administrative transfer to B05B 16/95>
D	B05B 15/1296	<administrative transfer to B05B 16/80>
Q	B05B 15/50	B05B 15/50, B05B 15/58
Q	B05B 15/60	B05B 15/60, B05B 15/63
Q	B05B 15/70	B05B 15/70, B05B 15/72, B05B 15/74

* 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>
B05B 12/16	B05B 12/16	New
B05B 12/18	B05B 12/18	New
B05B 12/20	B05B 12/20	New
B05B 12/22	B05B 12/22	New
B05B 12/24	B05B 12/24	New
B05B 12/26	B05B 12/26	New
B05B 12/265	B05B 12/26	New
B05B 12/28	B05B 12/28	New
B05B 12/29	B05B 12/20	New
B05B 12/30	B05B 12/30	New
B05B 12/32	B05B 12/32	New
B05B 12/34	B05B 12/34	New
B05B 12/36	B05B 12/36	New
B05B 12/40	B05B 12/16	New
B05B 14/00	B05B 14/00	New
B05B 14/10	B05B 14/10	New
B05B 14/20	B05B 14/20	New
B05B 14/30	B05B 14/30	New
B05B 14/40	B05B 14/40	New
B05B 14/41	B05B 14/41	New
B05B 14/412	B05B 14/41	New
B05B 14/42	B05B 14/42	New
B05B 14/43	B05B 14/43	New
B05B 14/435	B05B 14/435	New
B05B 14/437	B05B 14/43	New
B05B 14/44	B05B 14/44	New
B05B 14/45	B05B14/45	New
B05B 14/46	B05B 14/46	New
B05B 14/462	B05B 14/462	New
B05B 14/463	B05B 14/462	New
B05B 14/465	B05B 14/465	New
B05B 14/468	B05B 14/468	New
B05B 14/469	B05B 14/46	New
B05B 14/48	B05B 14/48	New
B05B 14/49	B05B 14/49	New
B05B 15/001		Delete
B05B 15/002		Delete
B05B 15/003		Delete
B05B 15/005		Delete
B05B 15/006		Delete
B05B 15/007		Delete

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B05B 15/008		Delete
B05B 15/02		Delete
B05B 15/0208		Delete
B05B 15/0216		Delete
B05B 15/0225		Delete
B05B 15/0233		Delete
B05B 15/0241		Delete
B05B 15/025		Delete
B05B 15/0258		Delete
B05B 15/0266		Delete
B05B 15/0275		Delete
B05B 15/0283		Delete
B05B 15/0291		Delete
B05B 15/04		Delete
B05B 15/0406		Delete
B05B 15/0412		Delete
B05B 15/0418		Delete
B05B 15/0425		Delete
B05B 15/0431		Delete
B05B 15/0437		Delete
B05B 15/0443		Delete
B05B 15/045		Delete
B05B 15/0456		Delete
B05B 15/0462		Delete
B05B 15/0468		Delete
B05B 15/0475		Delete
B05B 15/0481		Delete
B05B 15/0487		Delete
B05B 15/0493		Delete
B05B 15/06		Delete
B05B 15/061		Delete
B05B 15/062		Delete
B05B 15/063		Delete
B05B 15/064		Delete
B05B 15/065		Delete
B05B 15/066		Delete
B05B 15/067		Delete
B05B 15/068		Delete
B05B 15/069		Delete
B05B 15/08		Delete
B05B 15/10		Delete
B05B 15/12		Delete
B05B 15/1203		Delete
B05B 15/1207		Delete
B05B 15/1211		Delete

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B05B 15/1214		Delete
B05B 15/1218		Delete
B05B 15/1222		Delete
B05B 15/1225		Delete
B05B 15/1229		Delete
B05B 15/1233		Delete
B05B 15/1237		Delete
B05B 15/124		Delete
B05B 15/1244		Delete
B05B 15/1248		Delete
B05B 15/1251		Delete
B05B 15/1255		Delete
B05B 15/1259		Delete
B05B 15/1262		Delete
B05B 15/1266		Delete
B05B 15/127		Delete
B05B 15/1274		Delete
B05B 15/1277		Delete
B05B 15/1281		Delete
B05B 15/1288		Delete
B05B 15/1292		Delete
B05B 15/1296		Delete
B05B 15/14	B05B 15/14	New
B05B 15/16	B05B15/16	New
B05B 15/18	B05B 15/18	New
B05B 15/20	B05B 15/20	New
B05B 15/25	B05B 15/25	New
B05B 15/30	B05B 15/30	New
B05B 15/33	B05B 15/33	New
B05B 15/37	B05B 15/37	New
B05B 15/40	B05B 15/40	New
B05B 15/50	B05B 15/50	New
B05B 15/52	B05B 15/52	New
B05B 15/522	B05B 15/522	New
B05B 15/5223	B05B 15/522	New
B05B 15/5225	B05B 15/522	New
B05B 15/525	B05B 15/525	New
B05B 15/528	B05B 15/528	New
B05B 15/531	B05B 15/531	New
B05B 15/ 534	B05B 15/534	New
B05B 15/55	B05B 15/55	New
B05B 15/555	B05B 15/555	New
B05B 15/557	B05B 15/55	New
B05B 15/58	B05B 15/58	New
B05B 15/60	B05B 15/60	New

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B05B 15/62	B05B 15/62	New
B05B 15/622	B05B 15/622	New
B05B 15/625	B05B 15/625	New
B05B 15/628	B05B 15/628	New
B05B 15/63	B05B 15/63	New
B05B 15/65	B05B 15/65	New
B05B 15/652	B05B 15/652	New
B05B 15/654	B05B 15/654	New
B05B 15/656	B05B 15/656	New
B05B 15/658	B05B 15/658	New
B05B 15/68	B05B 15/68	New
B05B 15/70	B05B 15/70	New
B05B 15/72	B05B 15/72	New
B05B15/74	B05B 15/74	New
B05B 15/80	B05B 15/80	New
B05B 16/00	B05B 16/00	New
B05B 16/20	B05B 16/20	New
B05B 16/25	B05B 16/25	New
B05B 16/40	B05B 16/40	New
B05B 16/405	B05B 16/40	New
B05B 16/60	B05B 16/60	New
B05B 16/80	B05B 16/80	New
B05B 16/90	B05B 16/00	New
B05B 16/95	B05B 16/00	New

*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.
- 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 CIKL table above.
- E and M symbols are not included in the CIKL 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>
B09B	B05B15/04	B05B 12/16, B05B 12/32
B01D2247/04	B05B15/1266	B05B14/462
B05B1/28	B05B15/04	B05B12/16, B05B12/32, B05B14/00
B05B7/1454	B05B15/1225	B05B14/40
B05C11/00	B05B15/12	B05B16/00
B05C21/005	B05B15/045	B05B12/20
B65D83/754	B05B15/008	B05B15/40

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>
B01D21/00	B05B 15/1266	Informative references	B05B 14/462
B01D2221/00	B05B15/1266	Informative references	B05B 14/462
B05B	B05B 15/02	Special rules of classification	B05B15/50
B05B1/28	B05B15/04	Application-oriented references	B05B12/16, B05B12/32, B05B14/00
B05C	B05B15/12	Relationships with other classification places	B05B16/00
B05C	B05B15/02	Special rules of classification	B05B15/50
B05C11/00	B05B15/12	Informative references	B05B16/00
B05D1/322	B05B15/04	Special rules of classification	B05B12/16, B05B12/32
B09B	B05B15/04	Informative references	B05B12/16, B05B12/32
B60B7/00	B05B15/0487	Limiting references	B05B12/30
B65H35/004	B05B15/0456	Informative references	B05B12/24
C08J11/00	B05B15/12	Informative references	<i>Merge text of both tables separated by a semicolon</i> B05B16/00

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<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>
C09J7/00	B05B15/045-B05B15/0481	Informative references	B05B12/20- B05B12/29
C23C4/00	B05B15/045	Informative references	B05B12/20
E04H5/00	B05B15/12	Informative references	B05B16/00

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.
- 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.