

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1227

DATE: JANUARY 1, 2022

PROJECT RP0754

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:	B09B	3/0008, 3/0016, 3/0025, 3/0033, 3/0041, 3/005, 3/0058, 3/0083, 3/0091
	B09B	2220/00, 2220/02, 2220/04, 2220/06, 2220/08, 2220/10, 2220/12, 2220/14
Symbols Deleted Pending Reclassification: (frozen (F))	B09B	3/0066, 3/0075
Symbols New:	B09B	3/10, 3/20, 3/21, 3/23, 3/24, 3/25, 3/27, 3/29, 3/30, 3/32, 3/35, 3/38, 3/40, 3/45, 3/50, 3/60, 3/65, 3/70, 3/80
	B09B	2101/00, 2101/007, 2101/014, 2101/018, 2101/02, 2101/05, 2101/10, 2101/15, 2101/16, 2101/17, 2101/18, 2101/20, 2101/25, 2101/30, 2101/35, 2101/40, 2101/45, 2101/50, 2101/55, 2101/60, 2101/65, 2101/67, 2101/68, 2101/70, 2101/75, 2101/77, 2101/78, 2101/80, 2101/85, 2101/90, 2101/95
Titles Changed:	B09B	3/00
	B09B	5/00
Warnings New:	B09B	3/00, 3/0066, 3/0075, 3/20, 3/21, 3/23, 3/24, 3/25, 3/27, 3/30, 3/32, 3/35, 3/38, 3/40, 3/50, 3/60, 3/70, 3/80
	B09B	5/00
	B09B	2101/02, 2101/35, 2101/65, 2101/78
Warnings Modified:	B09B	Subclass
Notes Modified:	B09B	Subclass
Guidance Headings New:	B09B	2101/00 – 2101/95
DEFINITIONS:		
Definitions Deleted:	B09B	3/0058
Definitions New:	B09B	3/10, 3/20, 3/25, 3/40, 3/80
	B09B	2101/02, 2101/35, 2101/65
Definitions Modified:	B09B	Subclass

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The following subclasses/groups are also impacted by this Notice of Changes: A61L11/00, A61M5/3205, B02C19/0075, A61B50/36, A61M5/00, B29B17/0042, B65B69/00, B65B69/0058, B65D83/14, C04B14/40, C04B18/04, C04B35/82, F17C2260/035, F17C2260/048

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 B09B - DISPOSAL OF SOLID WASTE

<u>Type</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
C	B09B 3/00	0	Destroying solid waste or transforming solid waste into something useful or harmless	B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70
D	B09B 3/0008	1	{comprising an adsorption step (separating processes involving the treatment of liquids with solid sorbents B01D 15/00; separation of gases or vapors by adsorption B01D 53/02)}	<administrative transfer to B09B 3/10>
D	B09B 3/0016	1	{comprising an extraction step (separation by solvent extraction B01D 11/00)}	<administrative transfer to B09B 3/80>
D	B09B 3/0025	1	{Agglomeration, binding or encapsulation of solid waste (solidification of sludge C02F 11/008; waste materials as compounding ingredients in polymers C08K 11/005)}	<administrative transfer to B09B 3/20>
D	B09B 3/0033	2	{using an organic binder or matrix }	<administrative transfer to B09B 3/21>
D	B09B 3/0041	2	{using a mineral binder or matrix, e.g. to obtain a soil like material (C04B takes precedence); Apparatus therefor }	<administrative transfer to B09B 3/25>
D	B09B 3/005	3	{involving a melting step }	<administrative transfer to B09B 3/29>
D	B09B 3/0058	1	{Removing gases or liquids enclosed in discarded articles, e.g. aerosol cans, cooling systems of refrigerators (arrangements for charging or discharging refrigerant from refrigerators F25B 45/00); Removing gases from discarded plastic foam products }	<administrative transfer to B09B 3/00 and B09B 2101/02 simultaneously>

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<u>Type</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
F	B09B 3/0066	1	{Disposal of asbestos }	B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70, B09B 2101/35
F	B09B 3/0075	1	{Disposal of medical waste (casings for used articles, e.g. sharps A61B 50/362; sterilisation of refuse A61L 11/00; disposal of used needles or syringes A61M 5/3205; disintegrating medical waste B02C 19/0075)}	B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70, B09B 2101/65, B09B 2101/67
D	B09B 3/0083	1	{by means of a thermal treatment, e.g. evaporation (treatment of waste by pyrolysis or by combustion F23G 5/00)}	<administrative transfer to B09B 3/40>
D	B09B 3/0091	2	{Steam treatment }	<administrative transfer to B09B 3/45>
N	B09B 3/10	1	involving an adsorption step	
Q	B09B 3/20	1	Agglomeration, binding or encapsulation of solid waste	B09B 3/20, B09B 3/32
Q	B09B 3/21	2	using organic binders or matrix	B09B 3/21, B09B 3/23, B09B 3/24
N	B09B 3/23	3	Binders with asphalt	
N	B09B 3/24	3	Binders with plastic	
Q	B09B 3/25	2	using mineral binders or matrix	B09B 3/25, B09B 3/27
N	B09B 3/27	3	Binding by sodium silicate, e.g. cement or water glass	
N	B09B 3/29	3	involving a melting or softening step	
N	B09B 3/30	1	involving mechanical treatment (involving an extraction step B09B 3/80)	
N	B09B 3/32	2	Compressing or compacting	
N	B09B 3/35	2	Shredding, crushing or cutting	
N	B09B 3/38	2	Stirring or kneading	

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<u>Type</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
Q	B09B 3/40	1	involving thermal treatment, e.g. evaporation (processes using mineral binders involving a melting or softening step B09B 3/29; involving radiation B09B 3/50)	B09B 3/40, B09B 3/50
N	B09B 3/45	2	Steam treatment, e.g. supercritical water gasification or oxidation	
N	B09B 3/50	1	involving radiation, e.g. electro-magnetic waves	
N	B09B 3/60	1	Biochemical treatment, e.g. by using enzymes	
N	B09B 3/65	2	Anaerobic treatment	
N	B09B 3/70	1	Chemical treatment, e.g. pH adjustment or oxidation (involving an extraction step B09B 3/80; processes for making harmful chemical substances harmless by effecting a chemical change in the substances A62D 3/00)	
Q	B09B 3/80	1	involving an extraction step	B09B 3/70, B09B 3/80
C	B09B 5/00	0	Operations not covered by a single other subclass or by a single other group in this subclass	B09B 5/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70
N	B09B 2101/00	0	Type of solid waste	
N	B09B 2101/007	1	{Fuel tanks, especially draining thereof}	
N	B09B 2101/014	1	{Shock absorbers, especially draining thereof}	
N	B09B 2101/018	1	{Animal meals}	
Q	B09B 2101/02	1	Gases or liquids enclosed in discarded articles, e.g. aerosol cans or cooling systems of refrigerators	B09B 2101/02, B09B 2101/78
N	B09B 2101/05	1	Vehicles; Vehicle parts	
N	B09B 2101/10	1	Cans	
N	B09B 2101/15	1	Electronic waste	
N	B09B 2101/16	2	Batteries	
N	B09B 2101/17	2	Printed circuit boards [PCBs]	
N	B09B 2101/18	2	Mobile phones; Tablets	
N	B09B 2101/20	1	Filters, e.g. oil filters	
N	B09B 2101/25	1	Non-industrial waste, e.g. household waste	
N	B09B 2101/30	1	Incineration ashes	
N	B09B 2101/35	1	Asbestos	
N	B09B 2101/40	1	Asphalt	
N	B09B 2101/45	1	Concrete	
N	B09B 2101/50	1	Glass	
N	B09B 2101/55	1	Slag	
N	B09B 2101/60	1	Ceramics, e.g. pottery	

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<u>Type</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
N	B09B 2101/65	1	Medical waste	
N	B09B 2101/67	2	Diapers or nappies	
N	B09B 2101/68	2	Transdermal patches	
N	B09B 2101/70	1	Kitchen refuse; Food waste	
N	B09B 2101/75	1	Plastic waste	
N	B09B 2101/77	2	containing chlorine	
N	B09B 2101/78	2	containing foamed plastics, e.g. polystyrol	
N	B09B 2101/80	1	Rubber waste, e.g. scrap tyres	
N	B09B 2101/85	1	Paper; Wood; Fabrics, e.g. cloths	
N	B09B 2101/90	1	Soil, e.g. excavated soil from construction sites	
N	B09B 2101/95	1	Waste catalysts; Waste ion exchange materials; Waste adsorbents	
D	B09B 2220/00	0	Type of waste materials treated	<administrative transfer to B09B 2101/00>
D	B09B 2220/02	1	Aerosol cans, especially draining thereof	<administrative transfer to B09B 2101/02>
D	B09B 2220/04	1	Animal meals	<administrative transfer to B09B 2101/018>
D	B09B 2220/06	1	Incineration ashes	<administrative transfer to B09B 2101/30>
D	B09B 2220/08	1	Discarded filters, especially draining thereof	<administrative transfer to B09B 2101/20>
D	B09B 2220/10	1	Fuel tanks, especially draining thereof	<administrative transfer to B09B 2101/007>
D	B09B 2220/12	1	Shock absorbers, especially draining thereof	<administrative transfer to B09B 2101/014>
D	B09B 2220/14	1	Transdermal patches	<administrative transfer to B09B 2101/68>

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

NOTES:

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

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B. New, Modified or Deleted Warning(s)

SUBCLASS B09B - DISPOSAL OF SOLID WASTE

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	B09B	In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	<p><u>Replace</u> the existing warning with the following updated warning.</p> <p>{ In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme. }</p>
N	B09B 3/00		Group B09B 3/00 is incomplete pending reclassification of documents from groups B09B 3/0066 and B09B 3/0075. Group B09B 3/00 is also impacted by reclassification into groups B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65 and B09B 3/70. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/0066		Group B09B 3/0066 is no longer used for the classification of documents as of January 1, 2022. The content of this group is being reclassified into groups B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70 and B09B 2101/35. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/0075		Group B09B 3/0075 is no longer used for the classification of documents as of January 1, 2022. The content of this group is being reclassified into groups B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70, B09B 2101/65 and B09B 2101/67. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/20		Group B09B 3/20 is impacted by reclassification into group B09B 3/32. Groups B09B 3/20 and B09B 3/32 should be considered in order to perform a complete search.
N	B09B 3/21		Group B09B 3/21 is impacted by reclassification into groups B09B 3/23 and B09B 3/24. Groups B09B 3/21, B09B 3/23 and B09B 3/24 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B09B 3/23		Group B09B 3/23 is incomplete pending reclassification of documents from group B09B 3/21. Groups B09B 3/21 and B09B 3/23 should be considered in order to perform a complete search.
N	B09B 3/24		Group B09B 3/24 is incomplete pending reclassification of documents from group B09B 3/21. Groups B09B 3/21 and B09B 3/24 should be considered in order to perform a complete search.
N	B09B 3/25		Group B09B 3/25 is impacted by reclassification into group B09B 3/27. Groups B09B 3/25 and B09B 3/27 should be considered in order to perform a complete search.
N	B09B 3/27		Group B09B 3/27 is incomplete pending reclassification of documents from group B09B 3/25. Groups B09B 3/25 and B09B 3/27 should be considered in order to perform a complete search.
N	B09B 3/30		Group B09B 3/30 is incomplete pending reclassification of documents from groups B09B 3/00, B09B 3/0066, B09B 3/0075 and B09B 5/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/32		Group B09B 3/32 is incomplete pending reclassification of documents from groups B09B 3/00, B09B 3/0066, B09B 3/0075, B09B 3/20 and B09B 5/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/35		Group B09B 3/35 is incomplete pending reclassification of documents from groups B09B 3/00, B09B 3/0066, B09B 3/0075 and B09B 5/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B3/38		Group B09B 3/38 is incomplete pending reclassification of documents from groups B09B 3/00, B09B 3/0066, B09B 3/0075 and B09B 5/00. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B09B 3/40		Group B09B 3/40 is impacted by reclassification into group B09B 3/50. Groups B09B 3/40 and B09B 3/50 should be considered in order to perform a complete search.
N	B09B 3/50		Group B09B 3/50 is incomplete pending reclassification of documents from groups B09B 3/00, B09B 3/0066, B09B 3/0075, B09B 3/40 and B09B 5/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/60		Groups B09B 3/60 and B09B 3/65 are incomplete pending reclassification of documents from groups B09B 3/00, B09B 3/0066, B09B 3/0075 and B09B 5/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/70		Group B09B 3/70 is incomplete pending reclassification of documents from groups B09B 3/00, B09B 3/0066, B09B 3/0075, B09B 3/80 and B09B 5/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 3/80		Group B09B 3/80 is impacted by reclassification into group B09B 3/70. Groups B09B 3/80 and B09B 3/70 should be considered in order to perform a complete search.
N	B09B 5/00		Group B09B 5/00 is impacted by reclassification into groups B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65 and B09B 3/70. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 2101/02		Group B09B 2101/02 is impacted by reclassification into group B09B 2101/78. Groups B09B 2101/02 and B09B 2101/78 should be considered in order to perform a complete search.
N	B09B 2101/35		Group B09B 2101/35 is incomplete pending reclassification of documents from group B09B 3/0066. Groups B09B 3/0066 and B09B 2101/35 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B09B 2101/65		Groups B09B 2101/65 and B09B 2101/67 are incomplete pending reclassification of documents from group B09B 3/0075. All groups listed in this Warning should be considered in order to perform a complete search.
N	B09B 2101/78		Group B09B 2101/78 is incomplete pending reclassification of documents from group B09B 2101/02. Groups B09B 2101/02 and B09B 2101/78 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.

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C. New, Modified or Deleted Note(s)**SUBCLASS B09B - DISPOSAL OF SOLID WASTE**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	B09B	<p>1. This subclass <u>covers</u> only single or combined, e.g. multistage, operations not fully classifiable in a single other subclass</p> <p>2. In this subclass the following terms or expressions are added with the meanings indicated :</p> <ul style="list-style-type: none"> • "disposal" means the discarding, e.g. dumping, or destroying of waste or its transformation into something useful or harmless; • "solid waste" includes waste which, although it has liquid content, is for practical purposes handled as solid <p>3. Attention is drawn to the following places: A23J 1/16 Obtaining proteins from waste water of starch manufacturing plants of like wastes A23K 10/38 Animal feeding-stuffs from distillers' or brewers' waste A23K 10/28 Animal feeding-stuffs from waste products of dairy A23K 10/20 Animal feeding-stuffs from kitchen waste A43B 1/12 Footwear made of rubber waste A61L 11/00 Disinfection or sterilisation methods specially adapted for refuse A62D 3/00 Chemical means for combatting harmful chemical agents; processes for making harmful chemical agents harmless</p>	<p><u>Replace</u> the text in <u>Note 3</u> with the following <u>updated</u> text.</p> <p>3. Attention is drawn to the following places:</p> <p>A23J 1/16 Obtaining proteins from waste water of starch manufacturing plants of like wastes A23K10/26, A23K10/37 Animal feeding-stuffs from waste products of animal origin or of plant origin A23K 10/38 Animal feeding-stuffs from distillers' or brewers' waste A23K 10/28 Animal feeding-stuffs from waste dairy products A23K 10/20 Animal feeding-stuffs from kitchen waste A43B 1/12 Footwear made of rubber waste A61L 11/00 Disinfection or sterilisation methods specially adapted for refuse A62D 3/00 Chemical means for combatting harmful chemical agents; processes for making harmful chemical agents harmless B01D 53/34 Chemical purification of smoke or fumes, e.g. flue gas {B02C 18/0084} Disintegrating by knives or other cutting or tearing members, which chop material into fragments, specially adapted for disintegrating garbage, waste or sewage B03B 7/00 Combinations of wet processes or apparatus with other processes or apparatus, e.g. for dressing ores or garbage B03B 9/06 General arrangement of separating plant, e.g. flow sheets, specially adapted for refuse</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		<p>B01D 53/34 Chemical purification of smoke or fumes, e.g. flue gas B02C 18/0084 Disintegrating by knives or other cutting or tearing members, which chop material into fragments, specially adapted for disintegrating garbage, waste or sewage B03B 7/00 Combinations of wet processes or apparatus with other processes or apparatus, e.g. for dressing ores or garbage B03B 9/06 General arrangement of separating plant, e.g. flow sheets, specially adapted for refuse B05B 12/16, B05B 12/32 Control of spray area of spraying plant, e.g. masking, side shields; Means for collection or re-use of excess material B08B 15/00 Prevent escape of dirt or fumes from the area where they are produced; Collecting or removing dirt or fumes from that area B23D 25/14 Machines or arrangements for shearing stock while the latter is travelling otherwise than in the direction of the cut without regard to the exact dimensions of the resulting material, e.g. for cutting up scrap B27B 33/20 Edge trimming saw blades or tools combined with means to disintegrate waste B29B 17/00 Recovery of plastics or other constituents of waste material containing plastics B30B 9/32 Presses for consolidating scrap metal or for compacting used cars</p>	<p>B05B 12/16, B05B 14/00 Control of spray area of spraying plant, e.g. masking, side shields; Means for collection or re-use of excess material B08B 15/00 Prevent escape of dirt or fumes from the area where they are produced; Collecting or removing dirt or fumes from that area B22F 8/00 Manufacture of articles from scrap or waste metal particles B23D 25/14 Machines or arrangements for shearing stock while the latter is travelling otherwise than in the direction of the cut without regard to the exact dimensions of the resulting material, e.g. for cutting up scrap B24B 55/12 Devices for recovering materials from grinding or polishing B27B 33/20 Edge trimming saw blades or tools combined with means to disintegrate waste B29B 17/00 Recovery of plastics or other constituents of waste material containing plastics B30B 9/32 Presses for consolidating scrap metal or for compacting used cars B62D 67/00 Systematic disassembly of vehicles for recovery of salvageable components, e.g. for recycling B63B 17/06 Refuse discharge from vessels, e.g. for ash {B63J 4/006} Arrangements of installation for treating waste water or sewage on vessels B63J 4/00 Arrangements of installations for treating waste water or sewage on vessels B65F 1/00 Refuse receptacles B65F 3/00 Vehicles particularly adapted for collecting refuse B65F 5/00 Gathering or removal of refuse otherwise than by receptacles or vehicles</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		<p>B63B 17/06 Refuse discharge from vessels, e.g. for ash {B63J 4/006}</p> <p>Arrangements of installation for treating waste water or sewage on vessels</p> <p>B65F 1/00 Refuse receptacles</p> <p>B65F 3/00 Vehicles particularly adapted for collecting refuse</p> <p>B65F 5/00 Gathering or removal of refuse otherwise than by receptacles or vehicles</p> <p>B65F 7/00 Cleaning or disinfecting devices combined with refuse receptacles or refuse vehicles</p> <p>C03C 1/00 Ingredients generally applicable to manufacture of glasses, glazes or vitreous enamels</p> <p>C04B 7/24 Hydraulic cements from oil shales, residues or waste other than slag</p> <p>C04B 11/26 Calcium sulfate cements from phosphogypsum or from waste, e.g. purification products of smoke</p> <p>C04B 18/04 Waste materials or refuse used as fillers for mortars, concrete, artificial stone or the like</p> <p>C04B 22/0006 Waste inorganic materials used as active ingredients for mortars, concrete, artificial stone or the like</p> <p>C04B 24/001 Waste organic materials used as active ingredients for mortars, concrete, artificial stone or the like</p> <p>C05F 9/00 Fertilisers made from household or town refuse</p>	<p>B65F 7/00 Cleaning or disinfecting devices combined with refuse receptacles or refuse vehicles</p> <p>C03C 1/00 Ingredients generally applicable to manufacture of glasses, glazes or vitreous enamels</p> <p>C04B 7/24 Hydraulic cements from oil shales, residues or waste other than slag</p> <p>C04B 11/26 Calcium sulfate cements from phosphogypsum or from waste, e.g. purification products of smoke</p> <p>C04B 18/04 Waste materials or refuse used as fillers for mortars, concrete, artificial stone or the like</p> <p>{C04B 22/0006 Waste inorganic materials used as active ingredients for mortars, concrete, artificial stone or the like}</p> <p>{C04B 24/001 Waste organic materials used as active ingredients for mortars, concrete, artificial stone or the like}</p> <p>C04B 33/132 Waste materials or refuse used as compounding for clay-wares</p> <p>C05F 9/00 Fertilisers made from household or town refuse</p> <p>C08B 16/00 Regeneration of cellulose</p> <p>C08J 11/00 Recovery of waste materials of macromolecular substances</p> <p>C08L 17/00 Compositions of reclaimed rubber</p> <p>C09K 11/01 Recovery of luminescent materials</p> <p>C10B 53/00 Destructive distillation, specially adapted for particular solid raw materials or solid raw materials in special form</p> <p>C10B 57/00 Other processes not covered before; Features of destructive distillation processes in general</p> <p>C10G 1/10 Production of liquid hydrocarbon mixtures from rubber or rubber waste</p> <p>C10L 5/46 Solid fuels essentially based on sewage, house or town refuse</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		<p>C08J 11/00 Recovery of waste materials of macromolecular substances</p> <p>C08L 17/00 Compositions of reclaimed rubber</p> <p>C10B 53/00 Destructive distillation, specially adapted for particular solid raw materials or solid raw materials in special form</p> <p>C10B 57/00 Other processes not covered before; Features of destructive distillation processes in general</p> <p>C10G 1/10 Production of liquid hydrocarbon mixtures from rubber or rubber waste</p> <p>C10L 5/46 Solid fuels essentially based on sewage, house or town refuse</p> <p>C10L 5/48 Solid fuels essentially based on industrial residues and waste materials</p> <p>C10M 175/02 Working-up used lubricants based on mineral oils</p> <p>C11B 13/00 Recovery of fats, fatty oils, or fatty acids from waste materials</p> <p>C11D 19/00 Recovery of glycerol from a saponification liquor</p> <p>C12F 3/00 Recovery of by-products</p> <p>C12F 3/08 Recovery of alcohol from press residues or other waste material</p> <p>C12P 7/08 Biochemical production of ethanol from waste</p> <p>C22B 7/00 Working-up raw materials other than ores, e.g. scrap, to produce non-ferrous metals or compounds thereof</p> <p>C22B 19/28 Obtaining zinc or zinc oxide from muffle furnace residues</p>	<p>C10L 5/48 Solid fuels essentially based on industrial residues and waste materials</p> <p>C10M 175/02 Working-up used lubricants based on mineral oils</p> <p>C11B 13/00 Recovery of fats, fatty oils, or fatty acids from waste materials</p> <p>C11D 19/00 Recovery of glycerol from a saponification liquor</p> <p>C12F 3/00 Recovery of by-products</p> <p>C12F 3/08 Recovery of alcohol from press residues or other waste material</p> <p>C12P 7/08 Biochemical production of ethanol from waste</p> <p>C22B 7/00 Working-up raw materials other than ores, e.g. scrap, to produce non-ferrous metals or compounds thereof</p> <p>C22B 19/28 Obtaining zinc or zinc oxide from muffle furnace residues</p> <p>C22B 19/30 Obtaining zinc or zinc oxide from metallic residues or scrap</p> <p>C22B 25/06 Obtaining tin from scrap</p> <p>C25D 13/24 Regeneration of process liquids used in electrophoretic coatings</p> <p>C25D 21/16 Regeneration of process solutions used in electrolytic coating</p> <p>D01B Mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments, e.g. for spinning</p> <p>D01C 5/00 Carbonising rags to recover animal fibres</p> <p>D01F 13/00 Recovery of starting material, waste material or solvents during the manufacture of artificial filaments or the like</p> <p>D01G 11/00 Disintegrating fibre-containing articles to obtain fibres for re-use</p> <p>D01H 11/00 Arrangements for confining or removing dust, fly, or the like</p> <p>D06L 1/10 Regeneration of used chemical baths used for dry-cleaning or washing fibres, fabrics or the like</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		<p>C22B 19/30 Obtaining zinc or zinc oxide from metallic residues or scrap</p> <p>C22B 25/06 Obtaining tin from scrap</p> <p>D01B Mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments, e.g. for spinning</p> <p>D01C 5/00 Carbonising rags to recover animal fibres</p> <p>D01F 13/00 Recovery of starting material, waste material or solvents during the manufacture of artificial filaments or the like</p> <p>D01G 11/00 Disintegrating fibre-containing articles to obtain fibres for re-use</p> <p>D01H 11/00 Arrangements for confining or removing dust, fly, or the like</p> <p>D06L 1/10 Regeneration of used chemical baths used for dry-cleaning or washing fibres, fabrics or the like</p> <p>D21B 1/08 Dry treatment of waste paper or rags for making paper or for the production of cellulose</p> <p>D21B 1/32 Defibrating waste paper</p> <p>D21C 5/02 Processes for obtaining cellulose by working-up waste paper</p> <p>D21C 11/14 Regeneration of pulp liquors by wet combustion</p> <p>D21F 1/66 Re-use of pulp-water in wet end machines for making continuous webs of paper</p> <p>D21H 17/01 Waste products added to the pulp or used in paper-impregnating material</p> <p>E03F Sewers, Cesspools</p> <p>E04F 17/10 Arrangements in building for the disposal of refuse</p>	<p>D21B 1/08 Dry treatment of waste paper or rags for making paper or for the production of cellulose</p> <p>D21B 1/32 Defibrating waste paper</p> <p>D21C 5/02 Processes for obtaining cellulose by working-up waste paper</p> <p>D21C 11/14 Regeneration of pulp liquors by wet combustion</p> <p>D21F 1/66 Re-use of pulp-water in wet end machines for making continuous webs of paper</p> <p>D21H 17/01 Waste products added to the pulp or used in paper-impregnating material</p> <p>E03F Sewers, Cesspools</p> <p>E04F 17/10 Arrangements in building for the disposal of refuse</p> <p>F23B 5/00 Combustion apparatus arrangements for burning uncombusted material from primary combustion</p> <p>F23G Consuming waste products by combustion</p> <p>F23J Removal or treatment of combustion products or combustion residues</p> <p>G03C 11/24 Removing emulsion from waste photographic material</p> <p>G03G21/10 Collecting or recycling waste developer used in electrography, electrophotography, magnetography</p> <p>G21F 9/28 Treating radioactively contaminated solids</p> <p>H01B 15/00 Apparatus or processes for salvaging material from electric cables</p> <p>H01J 9/52 Recovery of material from discharge tubes or lamps</p> <p>H01M 6/52 Reclaiming serviceable parts of waste cells or batteries</p> <p>H01M 10/54 Reclaiming serviceable parts of waste accumulators</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		F23B 5/00 Combustion apparatus arrangements for burning uncombusted material from primary combustion F23G Consuming waste products by combustion F23J Removal or treatment of combustion products or combustion residues G03C 11/24 Removing emulsion from waste photographic material H01B 15/00 Apparatus or processes for salvaging material from electric cables H01M 6/52 Reclaiming serviceable parts of waste cells or batteries H01M 10/54 Reclaiming serviceable parts of waste accumulators	4. <u>Insert</u> the following <u>new</u> Note 4. In this subclass, it is desirable to add the indexing codes of group B09B 2101/00.

*N = new note, M = modified note, D = deleted note

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

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D. New, Modified or Deleted Guidance Heading(s)**SUBCLASS B09B - DISPOSAL OF SOLID WASTE**

<u>Type*</u>	<u>Location</u>	<u>Old Guidance Heading</u>	<u>New/Modified Guidance Heading</u>
N	B09B 2101/00 – B09B 2101/95		<p><u>Insert the following new</u> Guidance Heading.</p> <p>Indexing scheme associated with groups B09B 1/00 – B09B 5/00, relating to the type of disposed solid waste</p>

*N = new guidance heading, M =modified guidance heading, D = deleted guidance heading

NOTES:

- The “Location” column requires the symbol AFTER the guidance heading location. No further directions such as “before” or “after” are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the “Location” column. For example, the guidance heading “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen” encompasses groups C07C 301/00-395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the “Location” column as follows: 398/00 to be included under the guidance heading: “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen.”

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2. A. DEFINITIONS (new)

Insert the following NEW definitions.

B09B3/10

References

Informative references

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

Separating processes involving the treatment of liquids with solid sorbents	B01D 15/00
Separation of gases or vapours by adsorption	B01D 53/02

B09B3/20

References

Informative references

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

Solidification of sludge	C02F 11/008
Waste materials as compounding ingredients in polymers	C08K 11/005

B09B3/25

References

Informative references

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

Compositions of lime, magnesia, slag or cement	C04B
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B09B3/40**References****Limiting references***This place does not cover:*

Processes using mineral binders involving a melting or softening step	B09B 3/29
Involving radiation	B09B 3/50

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

Treatment of waste by pyrolysis or by combustion	F23G 5/00
--	---------------------------

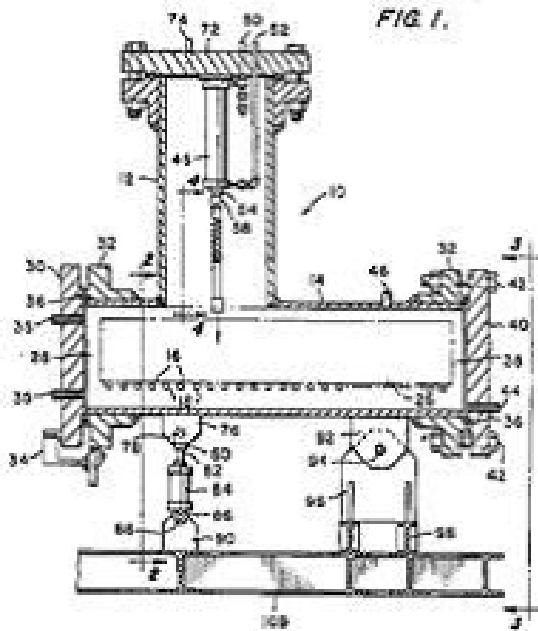
B09B3/80**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Separation by solvent extraction	B01D 11/00
----------------------------------	----------------------------

B09B2101/02**Definition statement***This place covers:*

Disposal of waste, whereby the type of waste concerns discarded articles comprising gaseous or liquid materials. The disposal typically concerns actively removing the gaseous or liquid materials.

Illustrative example of subject matter classified in this group:



References

Informative references

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

Arrangements for charging or discharging refrigerant from refrigerators

F25B 45/00

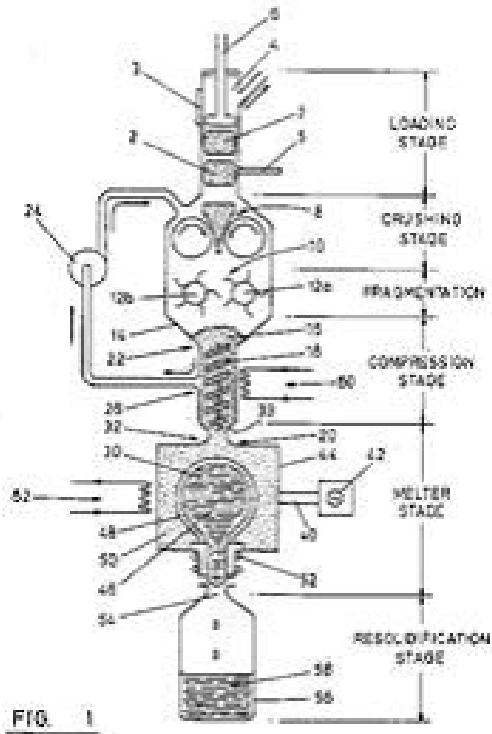
B09B2101/35

Definition statement

This place covers:

Disposal of waste whereby the type of waste concerns asbestos or asbestos-containing waste.

Illustrative example of subject matter classified in this group:



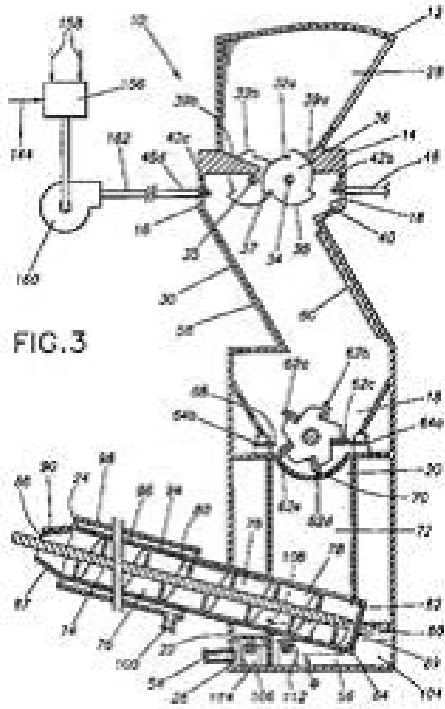
B09B2101/65

Definition statement

This place covers:

Disposal of waste whereby the type of waste concerns medical waste.

Illustrative example of subject matter classified in this group:



References

Informative references

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

Casings for used articles, e.g. sharps	A61B 50/362
Sterilisation of refuse	A61L 11/00
Disposal of used needles or syringes	A61M 5/3205
Disintegrating medical waste	B02C 19/0075

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2. A. DEFINITIONS (Modified)**B09B****Definition statement**

Insert: As shown below, a period at the end of the existing statement in the “Definition statement” section.

Only single or combined, e.g. multistage, operations not fully classifiable in a single other subclass.

Informative references

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

Obtaining proteins from waste water of starch manufacturing plants of like wastes	A23J 1/16
Animal feeding-stuffs from kitchen waste	A23K 10/20
Animal feeding-stuffs from waste products of animal origin or of plant origin	A23K 10/26, A23K 10/37
Animal feeding-stuffs from distillers' or brewers' waste	A23K 10/38
Footwear made of rubber waste	A43B 1/12
Disinfection or sterilisation methods specially adapted for refuse	A61L 11/00
Chemical means for combatting harmful chemical agents; processes for making harmful chemical agents harmless	A62D 3/00
Chemical or biological purification of waste gases	B01D 53/34
Disintegrating by knives or other cutting or tearing members, which chop material into fragments	B02C 18/00
Disintegrating by knives or other cutting or tearing members, which chop material into fragments, specially adapted for disintegrating garbage, waste or sewage	B02C 18/0084

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Combinations of wet processes or apparatus with other processes or apparatus, e.g. for dressing ores or garbage	B03B 7/00
General arrangement of separating plant, e.g. flow sheets, specially adapted for refuse	B03B 9/06
Control of spray area of spraying plant, e.g. masking, side shields; Means for collection or re-use of excess material	B05B 12/16, B05B 14/00
Prevent escape of dirt or fumes from the area where they are produced; Collecting or removing dirt or fumes from that area	B08B 15/00
Manufacture of articles from scrap or waste metal particles	B22F 8/00
Machines or arrangements for shearing stock while the latter is travelling otherwise than in the direction of the cut without regard to the exact dimensions of the resulting material, e.g. for cutting up scrap	B23D 25/14
Devices for recovering materials resulting from grinding or polishing	B24B 55/12
Edge trimming saw blades or tools combined with means to disintegrate waste	B27B 33/20
Recovery of plastics or other constituents of waste material containing plastics	B29B 17/00
Presses for consolidating scrap metal or for compacting used cars	B30B 9/32
Systematic disassembly of vehicles for recovery of salvageable components, e.g. for recycling	B62D 67/00
Refuse discharge from vessels, e.g. for ash	B63B 17/06
Arrangements of installation for treating waste water or sewage on vessels	B63J 4/006
Refuse receptacles	B65F 1/00
Vehicles particularly adapted for collecting refuse	B65F 3/00
Gathering or removal of refuse otherwise than by receptacles or vehicles	B65F 5/00

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Cleaning or disinfecting devices combined with refuse receptacles or refuse vehicles	B65F 7/00
Ingredients generally applicable to manufacture of glasses, glazes or vitreous enamels	C03C 1/00
Hydraulic cements from oil shales, residues or waste other than slag	C04B 7/24
Calcium sulfate cements from phosphogypsum or from waste, e.g. purification products of smoke	C04B 11/26
Waste materials or refuse used as fillers for mortars, concrete, artificial stone or the like	C04B 18/04
Waste inorganic materials used as active ingredients for mortars, concrete, artificial stone or the like	C04B 22/0006
Waste organic materials used as active ingredients for mortars, concrete, artificial stone or the like	C04B 24/001
Fertilisers from waste or refuse	C05F
Fertilisers made from household or town refuse	C05F 9/00
Regeneration of cellulose	C08B 16/00
Agglomerating foam fragments, e.g. waste foam	C08J 9/33
Recovery of waste materials of macromolecular substances	C08J 11/00
Compositions of reclaimed rubber	C08L 17/00
Recovery of luminescent materials	C09K 11/01
Destructive distillation, specially adapted for particular solid raw materials or solid raw materials in special form	C10B 53/00
Other processes not covered before; Features of destructive distillation processes in general	C10B 57/00
Production of liquid hydrocarbon mixtures from rubber or rubber waste	C10G 1/10
Solid fuels essentially based on sewage, house or town refuse	C10L 5/46
Solid fuels essentially based on industrial residues and waste materials	C10L 5/48

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Working-up used lubricants based on mineral oils	C10M 175/02
Recovery of fats, fatty oils, or fatty acids from waste materials	C11B 13/00
Recovery of glycerol from a saponification liquor	C11D 19/00
Recovery of by-products	C12F 3/00
Recovery of alcohol from press residues or other waste material	C12F 3/08
Biochemical production of ethanol from waste	C12P 7/08
Working-up raw materials other than ores, e.g. scrap, to produce non-ferrous metals or compounds thereof	C22B 7/00
Obtaining zinc or zinc oxide from muffle furnace residues	C22B 19/28
Obtaining zinc or zinc oxide from metallic residues or scrap	C22B 19/30
Obtaining tin from scrap	C22B 25/06
Regeneration of process liquids used in electrophoretic coating	C25D 13/24
Regeneration of process solutions used in electrolytic coating	C25D 21/16
Mechanical treatment of natural fibrous or filamentary material to obtain fibres or filaments, e.g. for spinning	D01B
Carbonising rags to recover animal fibres	D01C 5/00
Recovery of starting material, waste material or solvents during the manufacture of artificial filaments or the like	D01F 13/00
Disintegrating fibre-containing articles to obtain fibres for re-use	D01G 11/00
Arrangements for confining or removing dust, fly, or the like	D01H 11/00
Regeneration of used chemical baths used for dry-cleaning or washing fibres, fabrics or the like	D06L 1/10
Dry treatment of waste paper or rags for making paper or for the production of cellulose	D21B 1/08

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Defibrating waste paper	D21B 1/32
Processes for obtaining cellulose by working-up waste paper	D21C 5/02
Regeneration of pulp liquors by wet combustion	D21C 11/14
Re-use of pulp-water in wet end machines for making continuous webs of paper	D21F 1/66
Waste products added to the pulp or used in paper-impregnating material	D21H 17/01
Sewers, Cesspools	E03F
Arrangements in building for the disposal of refuse	E04F 17/10
Combustion apparatus arrangements for burning uncombusted material from primary combustion	F23B 5/00
Consuming waste products by combustion	F23G
Removal or treatment of combustion products or combustion residues	F23J
Removing emulsion from waste photographic material	G03C 11/24
Collecting or recycling waste developer used in electrography, electrophotography, magnetography	G03G 21/10
Treating radioactively contaminated solids	G21F 9/28
Apparatus or processes for salvaging material from electric cables	H01B 15/00
Recovery of material from discharge tubes or lamps	H01J 9/52
Reclaiming serviceable parts of waste cells or batteries	H01M 6/52
Reclaiming serviceable parts of waste accumulators	H01M 10/54

Insert: The following new “Special rules of classification” section.

Special rules of classification

In this subclass, it is desirable to classify the type(s) of solid waste with an appropriate Indexing symbol in B09B 2101/00 – B09B 2101/95.

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Glossary of terms

Replace: The text in both rows of the “Glossary of terms” table with following updated text.

Disposal	Discarding, e.g. dumping, or destroying of waste or its transformation into something useful or harmless.
Solid waste	Includes waste, which although it has liquid content, is for practical purposes handled as solid.

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference</u> <u>symbol or text</u>	<u>Action; New symbol; New text</u>
B09B3/0058			<u>Delete the entire definition.</u>

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)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	B09B 3/00	B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70
D	B09B 3/0008	<administrative transfer to B09B 3/10>
D	B09B 3/0016	<administrative transfer to B09B 3/80>
D	B09B 3/0025	<administrative transfer to B09B 3/20>
D	B09B 3/0033	<administrative transfer to B09B 3/21>
D	B09B 3/0041	<administrative transfer to B09B 3/25>
D	B09B 3/005	<administrative transfer to B09B 3/29>
D	B09B 3/0058	<administrative transfer to B09B 3/00 and B09B 2101/02 simultaneously>
F	B09B 3/0066	B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70, B09B 2101/35
F	B09B 3/0075	B09B 3/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70, B09B 2101/65, B09B 2101/67
D	B09B 3/0083	<administrative transfer to B09B 3/40>
D	B09B 3/0091	<administrative transfer to B09B 3/45>
Q	B09B 3/20	B09B 3/20, B09B 3/32
Q	B09B 3/21	B09B 3/21, B09B 3/23, B09B 3/24
Q	B09B 3/25	B09B 3/25, B09B 3/27
Q	B09B 3/40	B09B 3/40, B09B 3/50
Q	B09B 3/80	B09B 3/70, B09B 3/80
C	B09B 5/00	B09B 5/00, B09B 3/30, B09B 3/32, B09B 3/35, B09B 3/38, B09B 3/50, B09B 3/60, B09B 3/65, B09B 3/70
Q	B09B 2101/02	B09B 2101/02, B09B 2101/78
D	B09B 2220/00	<administrative transfer to B09B 2101/00>
D	B09B 2220/02	<administrative transfer to B09B 2101/02>
D	B09B 2220/04	<administrative transfer to B09B 2101/018>
D	B09B 2220/06	<administrative transfer to B09B 2101/30>
D	B09B 2220/08	<administrative transfer to B09B 2101/20>
D	B09B 2220/10	<administrative transfer to B09B 2101/007>
D	B09B 2220/12	<administrative transfer to B09B 2101/014>
D	B09B 2220/14	<administrative transfer to B09B 2101/68>

* 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; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.

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- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B09B 3/0008		DELETE
B09B 3/0016		DELETE
B09B 3/0025		DELETE
B09B 3/0033		DELETE
B09B 3/0041		DELETE
B09B 3/005		DELETE
B09B 3/0058		DELETE
B09B 3/0083		DELETE
B09B 3/0091		DELETE
B09B 3/10	B09B 3/10	NEW
B09B 3/20	B09B 3/20	NEW
B09B 3/21	B09B 3/21	NEW
B09B 3/23	B09B 3/23	NEW
B09B 3/24	B09B 3/24	NEW
B09B 3/25	B09B 3/25	NEW
B09B 3/27	B09B 3/27	NEW
B09B 3/29	B09B 3/29	NEW
B09B 3/30	B09B 3/30	NEW
B09B 3/32	B09B 3/32	NEW
B09B 3/35	B09B 3/35	NEW
B09B 3/38	B09B 3/38	NEW
B09B 3/40	B09B 3/40	NEW
B09B 3/45	B09B 3/45	NEW
B09B 3/50	B09B 3/50	NEW
B09B 3/60	B09B 3/60	NEW
B09B 3/65	B09B 3/65	NEW
B09B 3/70	B09B 3/70	NEW
B09B 3/80	B09B 3/80	NEW
B09B 2101/00	B09B 101/00	NEW
B09B 2101/007	B09B 101/00	NEW
B09B 2101/014	B09B 101/00	NEW
B09B 2101/018	B09B 101/00	NEW
B09B 2101/02	B09B 101/02	NEW
B09B 2101/05	B09B 101/05	NEW
B09B 2101/10	B09B 101/10	NEW
B09B 2101/15	B09B 101/15	NEW
B09B 2101/16	B09B 101/16	NEW
B09B 2101/17	B09B 101/17	NEW
B09B 2101/18	B09B 101/18	NEW
B09B 2101/20	B09B 101/20	NEW
B09B 2101/25	B09B 101/25	NEW
B09B 2101/30	B09B 101/30	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B09B 2101/35	B09B 101/35	NEW
B09B 2101/40	B09B 101/40	NEW
B09B 2101/45	B09B 101/45	NEW
B09B 2101/50	B09B 101/50	NEW
B09B 2101/55	B09B 101/55	NEW
B09B 2101/60	B09B 101/60	NEW
B09B 2101/65	B09B 101/65	NEW
B09B 2101/67	B09B 101/67	NEW
B09B 2101/68	B09B 101/68	NEW
B09B 2101/70	B09B 101/70	NEW
B09B 2101/75	B09B 101/75	NEW
B09B 2101/77	B09B 101/77	NEW
B09B 2101/78	B09B 101/78	NEW
B09B 2101/80	B09B 101/80	NEW
B09B 2101/85	B09B 101/85	NEW
B09B 2101/90	B09B 101/90	NEW
B09B 2101/95	B09B 101/95	NEW
B09B 2220/00		DELETE
B09B 2220/02		DELETE
B09B 2220/04		DELETE
B09B 2220/06		DELETE
B09B 2220/08		DELETE
B09B 2220/10		DELETE
B09B 2220/12		DELETE
B09B 2220/14		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.
- 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.
- T 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>
A61L11/00	B09B3/0075	Replace the existing symbol with following symbol: B09B 3/00
A61M5/3205	B09B3/0075	Replace the existing symbol with following symbol: B09B 3/00
B02C19/0075	B09B3/0075	Replace the existing title with following updated title and symbol: "{specially adapted for disintegrating medical waste (sterilisation of refuse A61L11/00; disposal of medical waste B09B3/00)}

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>
A61B50/36	B09B3/0075	Limiting references	Replace the existing symbol with the following symbol: B09B 3/00
A61L11/00	B09B3/0075	Limiting references	Replace the existing symbol with the following symbol: B09B 3/00
A61M5/00	B09B3/0075	Informative references	Replace the existing symbol with the following two symbols: B09B 3/00, B09B 2101/65
B29B17/0042	B09B3/0033	Informative references	Replace the existing symbol with following symbol: B09B 3/21

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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>
B65B69/00	B09B3/0058	Informative references	<u>Replace</u> the existing symbol with the following symbol: B09B 2101/02
B65B69/0058	B09B3/0075	Informative references	<u>Replace</u> the existing symbol with the following two symbols: B09B 3/00, B09B 2101/65
B65D83/14	B09B3/0058	Informative references	<u>Replace</u> the existing symbol with the following two symbols: B09B 3/00, B09B 2101/02
C04B14/40	B09B3/0066	Limiting references	<u>Replace</u> the existing symbol with the following symbol: B09B 3/00
C04B18/04	B09B3/0066	Limiting references	<u>Replace</u> the existing symbol with the following symbol: B09B 3/00
C04B35/82	B09B3/0066	Informative references	<u>Replace</u> the existing symbol with the following two symbols: B09B 3/00, B09B 2101/35
F17C2260/035	B09B2220/02	Informative references	<u>Replace</u> the existing symbol with the following symbol: B09B 2101/02
F17C2260/048	B09B2220/02	Informative references	<u>Replace</u> the existing symbol with the following symbol: B09B 2101/02

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.

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- 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.