COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING
(NOTES omitted)

SEPARATING; MIXING

B09 DISPOSAL OF SOLID WASTE; RECLAMATION OF CONTAMINATED SOIL

B09B DISPOSAL OF SOLID WASTE

NOTES
1. This subclass covers only single or combined, e.g. multistage, operations not fully classifiable in a single other subclass
2. In this subclass the following terms or expressions are added with the meanings indicated:
   • “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
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
   A44B 1/12 Footwear made of rubber waste
   A61L 11/00 Disinfection or sterilisation methods specially adapted for refuse
   A62D 3/00 Chemical means for combating 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
   B05B 12/16, B05B 12/32 Control of spray area of spraying plant, e.g. masking, side shields; Means for collection or reuse 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
   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
   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
   B65F 7/00 Cleaning or disinfecting devices combined with refuse receptacles or refuse vehicles
   C03C 1/00 Ingredients generally applicable to manufacture of glasses, glazes or vitreous enamels
   C04B 7/24 Hydraulic cements from oil shales, residues or waste other than slag
   C04B 11/26 Calcium sulfate cements from phosphogypsum or from waste, e.g. purification products of smoke
   C04B 18/04 Waste materials or refuse used as fillers for mortars, concrete, artificial stone or the like
   C04B 22/0006 Waste inorganic materials used as active ingredients for mortars, concrete, artificial stone or the like
   C04B 24/001 Waste organic materials used as active ingredients for mortars, concrete, artificial stone or the like
   C05F 9/00 Fertilisers made from household or town refuse
   C08J 11/00 Recovery of waste materials of macromolecular substances
   C08L 17/00 Compositions of reclaimed rubber
   C10B 53/00 Destructive distillation, specially adapted for particular solid raw materials or solid raw materials in special form
   C10B 57/00 Other processes not covered before; Features of destructive distillation processes in general
   C10G 1/10 Production of liquid hydrocarbon mixtures from rubber or rubber waste
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.

### Dumping solid waste

1/00

1/002. (Sea dumping (disposal of radioactively contaminated material by storage under water [G21F 9/24]))

1/004. (Covering of dumping sites)

1/006. (Shafts or wells in waste dumps)

1/008. (Subterranean disposal, e.g. in boreholes or subsurface fractures)

### Destroying solid waste or transforming solid waste (or contaminated solids) into something useful or harmless

3/00

3/008. (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]))

3/0016. (comprising an extraction step (separation by solvent extraction [B01D 11/00]))

3/0025. (Agglomeration, binding or encapsulation of solid waste (solidification of sludge [C02F 11/00]; waste materials as compounding ingredients in polymers [C08K 11/005]))

3/0033. . . [using an organic binder or matrix]

3/0041. . . [using a mineral binder or matrix, e.g. to obtain a soil like material (C04B takes precedence); Apparatus therefor]

3/005. . . . [involving a melting step]

3/0058. . . . 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)

3/0066. . . [Disposal of asbestos]

3/0075. . . [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])]

3/0083. . . [by means of a thermal treatment, e.g. evaporation (treatment of waste by pyrolysis or by combustion [F23G 5/00])]

3/0091. . . . {Steam treatment}

### Reclaiming serviceable parts of waste cells or batteries

H01M 10/54

### Reclaiming serviceable parts of waste cells or batteries

H01M 10/54

### Reclamation of serviceable parts of accumulators

H01M 10/54
<table>
<thead>
<tr>
<th>5/00</th>
<th>Operations not covered by single other subclass or by a single other group in this subclass</th>
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<tr>
<td>2220/00</td>
<td><strong>Type of waste materials treated</strong></td>
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<tr>
<td>2220/02</td>
<td>Aerosol cans, especially draining thereof</td>
</tr>
<tr>
<td>2220/04</td>
<td>Animal meals</td>
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<tr>
<td>2220/06</td>
<td>Incineration ashes</td>
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<tr>
<td>2220/08</td>
<td>Discarded filters, especially draining thereof</td>
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<tr>
<td>2220/10</td>
<td>Fuel tanks, especially draining thereof</td>
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<tr>
<td>2220/12</td>
<td>Shock absorbers, especially draining thereof</td>
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<tr>
<td>2220/14</td>
<td>Transdermal patches</td>
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