

CPC 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 NOT OTHERWISE PROVIDED FOR

NOTES

- 1. This subclass covers only single or combined operations, e.g. multistage operations, not fully classifiable in a single other subclass.
- 2. In this subclass, the following terms or expressions are used 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. In this subclass, it is desirable to add the indexing codes of group {[B09B 2101/00](#)}.

- 1/00 Dumping solid waste
- 1/002 • {Sea dumping}
- 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}

- 3/00 Destroying solid waste or transforming solid waste into something useful or harmless

WARNING

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.

- 3/0066 • {Disposal of asbestos}
- (Frozen)

WARNING

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.

- 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](#))}
- (Frozen)

WARNING

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.

- 3/10 • involving an adsorption step
- 3/20 • Agglomeration, binding or encapsulation of solid waste

WARNING

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.

- 3/21 • • using organic binders or matrix

WARNING

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.

- 3/23 . . . Binders with asphalt

**WARNING**

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.

- 3/24 . . . Binders with plastic

**WARNING**

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.

- 3/25 . . . using mineral binders or matrix

**WARNING**

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.

- 3/27 . . . Binding by sodium silicate, e.g. cement or water glass

**WARNING**

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.

- 3/29 . . . involving a melting or softening step

- 3/30 . . . involving mechanical treatment (involving an extraction step [B09B 3/80](#))

**WARNING**

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.

- 3/32 . . . Compressing or compacting

**WARNING**

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.

- 3/35 . . . Shredding, crushing or cutting

**WARNING**

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.

- 3/38 . . . Stirring or kneading

**WARNING**

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.

- 3/40 . . . involving thermal treatment, e.g. evaporation (processes using mineral binders involving a melting or softening step [B09B 3/29](#); involving radiation [B09B 3/50](#))

**WARNING**

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.

- 3/45 . . . Steam treatment, e.g. supercritical water gasification or oxidation

- 3/50 . . . involving radiation, e.g. electro-magnetic waves

**WARNING**

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.

- 3/60 . . . Biochemical treatment, e.g. by using enzymes

**WARNING**

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.

- 3/65 . . . Anaerobic treatment

- 3/70 . Chemical treatment, e.g. pH adjustment or oxidation (involving an extraction step [B09B 3/80](#))

**WARNING**

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.

- 3/80 . involving an extraction step

**WARNING**

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.

- 5/00 **Operations not covered by a single other subclass or by a single other group in this subclass**

**WARNING**

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.

**Indexing scheme associated with groups [B09B 1/00](#) – [B09B 5/00](#), relating to the type of disposed solid waste****2101/00 Type of solid waste**

- 2101/007 . {Fuel tanks, especially draining thereof}  
 2101/014 . {Shock absorbers, especially draining thereof}  
 2101/018 . {Animal meals}  
 2101/02 . Gases or liquids enclosed in discarded articles, e.g. aerosol cans or cooling systems of refrigerators

**WARNING**

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.

- 2101/05 . Vehicles; Vehicle parts  
 2101/10 . Cans  
 2101/15 . Electronic waste  
 2101/16 . . Batteries  
 2101/17 . . Printed circuit boards [PCB]  
 2101/18 . . Mobile phones; Tablets  
 2101/20 . Filters, e.g. oil filters  
 2101/25 . Non-industrial waste, e.g. household waste  
 2101/30 . Incineration ashes

- 2101/35 . Asbestos

**WARNING**

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.

- 2101/40 . Asphalt  
 2101/45 . Concrete  
 2101/50 . Glass  
 2101/55 . Slag  
 2101/60 . Ceramics, e.g. pottery  
 2101/65 . Medical waste

**WARNING**

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.

- 2101/67 . . Diapers or nappies  
 2101/68 . . Transdermal patches  
 2101/70 . Kitchen refuse; Food waste  
 2101/75 . Plastic waste  
 2101/77 . . containing chlorine  
 2101/78 . . containing foamed plastics, e.g. polystyrol

**WARNING**

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.

- 2101/80 . Rubber waste, e.g. scrap tyres  
 2101/85 . Paper; Wood; Fabrics, e.g. cloths  
 2101/90 . Soil, e.g. excavated soil from construction sites  
 2101/95 . Waste catalysts; Waste ion exchange materials; Waste adsorbents