

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

### SEPARATING; MIXING

**B09 DISPOSAL OF SOLID WASTE; RECLAMATION OF CONTAMINATED SOIL SOIL**  
 {(treatment of waste water, sewage or sludge [C02F](#); treating radioactively contaminated solids [G21F 9/28](#))}

**B09C RECLAMATION OF CONTAMINATED SOIL** (gatherers for removing stone or the like from the soil [A01B 43/00](#); sterilising soil by steam [A01G 11/00](#); processes for making harmful chemical substances harmless or less harmful by effecting chemical change in the substance [A62D 3/00](#); separation in general [B01D](#); cleaning beaches [E01H 12/00](#); removing undesirable matter, e.g. rubbish, from the land [E01H 15/00](#))

#### NOTE

In this subclass, the following term is used with the meaning indicated:

- "reclamation" means the partial or total elimination or the fixing of contaminants in soil.

#### WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:  
[B09C 1/04](#) covered by [B09C 1/02](#)
2. 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.

#### **1/00 Reclamation of contaminated soil**

- 1/002 . {involving in-situ ground water treatment}
- 1/005 . {Extraction of vapours or gases using vacuum or venting}
- 1/007 . {by removing contaminants floating on the water table}
- 1/02 . Extraction using liquids, e.g. washing, leaching {, flotation}
- 1/025 . . {using an oil as solvent or extracting agent}
- 1/06 . thermally (incinerators for contaminated soil [F23G 7/14](#))
- 1/062 . . {by using electrode or resistance heating elements}
- 1/065 . . {by pyrolysis}
- 1/067 . . {by vitrification}
- 1/08 . chemically (chemical means for combating harmful chemical agents [A62D 3/00](#))
- 1/085 . . {electrochemically, e.g. by electrokinetics}
- 1/10 . microbiologically, {biologically} or by using enzymes
- 1/105 . . {using fungi or plants}

**2101/00** In situ