

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

- 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](#)
- 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