

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