

Title (en)
Method for retaining and sealing of soil

Title (de)
Verfahren zum Abstützen und Abdichten von Erdreich

Title (fr)
Méthode d'étayage et d'étanchéification de sol

Publication
EP 1342852 B1 20041103 (DE)

Application
EP 02004994 A 20020306

Priority
EP 02004994 A 20020306

Abstract (en)
[origin: EP1342852A1] The method is for supporting and sealing an earth area involves a spigot board (10) and a sieve device (14) installed in the ground until the lower end has penetrated a ground layer (18) with reduced water permeability. Then the spigot board is withdrawn, so that a slot (19) is formed in the earth area, in which a sealing concrete suspension is injected through a tube (12). Finally, the spigot board is pressed back into the filled slot. On hardening, the concrete suspension forms a concrete surround at the lower end of the spigot board, which is connected in a sealed manner both with the surrounding earth and the spigot board.

IPC 1-7
E02D 7/24; **E02D 19/12**

IPC 8 full level
E02D 7/24 (2006.01); **E02D 19/12** (2006.01)

CPC (source: EP)
E02D 7/24 (2013.01); **E02D 19/12** (2013.01); **E02D 19/16** (2013.01)

Cited by
CN108661064A; JP2019210649A; FR2864122A1; EP1553228A1

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