

Title (en)
Method for reinforcing supporting walls

Title (de)
Verfahren zur Sicherung von Stützmauern

Title (fr)
Procédé de sécurisation de mur de soutènement

Publication
EP 2108744 B1 20100804 (DE)

Application
EP 09001736 A 20090207

Priority
DE 102008018382 A 20080411

Abstract (en)
[origin: EP2108744A1] The method involves filling a load distribution hollow space (8), anchor boreholes (3), flush boreholes (10) and outlet boreholes (9) with mortar. Anchor rods (11) e.g. threaded rods, are inserted into the flush boreholes and the outlet boreholes before filling the flush and outlet boreholes with the mortar. The anchor rods comprise connecting elements (12) at an end projecting from a front side of a supporting wall (1) and made of concrete ribbed steel. Wire baskets are attached to the connecting elements of the anchor rods. The wire baskets are filled and closed with stones.

IPC 8 full level
E02D 37/00 (2006.01)

CPC (source: EP)
E02D 5/74 (2013.01); **E02D 5/76** (2013.01); **E02D 29/0233** (2013.01); **E02D 29/0208** (2013.01)

Cited by
RU191771U1; EP2141287A1; CN114658045A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2108744 A1 20091014; EP 2108744 B1 20100804; AT E476558 T1 20100815; DE 102008018382 A1 20091015;
DE 502009000054 D1 20100916; ES 2350417 T3 20110121; HR P20100589 T1 20101231; PL 2108744 T3 20110131; SI 2108744 T1 20101231

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