

Title (en)

Method of constructing a retaining wall

Title (de)

Verfahren zur Sicherung von Stützmauern

Title (fr)

Procédée de construction d'un mur de soutènement

Publication

EP 2141287 B1 20111109 (DE)

Application

EP 09007934 A 20090617

Priority

DE 102008030671 A 20080701

Abstract (en)

[origin: EP2141287A1] The method involves washing a rear side of load distribution-cavities (8), and arranging wall holes (9, 10) in the load distribution-cavities through a retaining wall (1). A load distribution unit is formed in the load distribution-cavities by filling with mortar. The load distribution unit is anchored by a base anchor (5), and anchor rods are inserted into the wall holes. Ends of the anchor rods are anchored to the load distribution unit, where the ends passes into the load distribution-cavities, and the wall holes are injected with the mortar.

IPC 8 full level

E02D 29/02 (2006.01)

CPC (source: EP)

E02D 29/0233 (2013.01)

Cited by

CN114703895A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2141287 A1 20100106; EP 2141287 B1 20111109; AT E532910 T1 20111115; DE 102008030671 A1 20100107; ES 2376964 T3 20120321; HR P20120125 T1 20120229; PL 2141287 T3 20120330; PT 2141287 E 20120203; SI 2141287 T1 20120330

DOCDB simple family (application)

EP 09007934 A 20090617; AT 09007934 T 20090617; DE 102008030671 A 20080701; ES 09007934 T 20090617; HR P20120125 T 20120206; PL 09007934 T 20090617; PT 09007934 T 20090617; SI 200930163 T 20090617