

Title (en)
METHOD FOR SECURING RETAINING WALLS

Publication
EP 0290941 B1 19901212 (DE)

Application
EP 88107141 A 19880504

Priority
DE 3716100 A 19870514

Abstract (en)
[origin: EP0290941A1] Several needle-shaped ground anchors (10) are constructed on the rear side of the wall. To this end, a bore (3) is in each case bored through the retaining wall (1). A load-distribution hollow space and an anchor hole extending into the ground are flushed out by means of high-pressure water jets. Cement material is poured into the anchor hole after a reinforcing bar (8) is inserted. The cement material, together with the reinforcing bar (8), forms the ground anchor (10).

IPC 1-7
E02D 5/74; **E02D 29/02**; **E02D 37/00**

IPC 8 full level
E02D 5/74 (2006.01); **E02D 29/02** (2006.01); **E02D 37/00** (2006.01)

CPC (source: EP)
E02D 5/74 (2013.01); **E02D 29/0233** (2013.01); **E02D 29/0275** (2013.01); **E02D 37/00** (2013.01)

Cited by
EP2108744A1; DE102008018382A1; EP2141287A1; DE102008030671A1; FR2969673A1; KR100468035B1; DE10323141B4; US8845237B2; DE102006018692A1; EP1847651A3; EP1553230A3; DE102004001559B4; WO2012085486A1; WO0177445A1; EP1553230A2; EP0939168A2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL

DOCDB simple family (publication)
EP 0290941 A1 19881117; **EP 0290941 B1 19901212**; AT E59073 T1 19901215; DE 3716100 A1 19881201; DE 3861259 D1 19910124; ES 2023229 B3 19920101; GR 3001594 T3 19921123

DOCDB simple family (application)
EP 88107141 A 19880504; AT 88107141 T 19880504; DE 3716100 A 19870514; DE 3861259 T 19880504; ES 88107141 T 19880504; GR 910400312 T 19910312