

Title (en)

Modular block retaining wall construction

Title (de)

Bausteinstützmauerkonstruktion

Title (fr)

Construction de murs soutènement en blocs modulaires

Publication

EP 0707117 B1 20020710 (EN)

Application

EP 95117143 A 19940321

Priority

- EP 94913930 A 19940321
- US 4090493 A 19930331
- US 10893393 A 19930818
- US 19280194 A 19940214

Abstract (en)

[origin: EP0707117A1] A modular block wall includes dry cast, unreinforced modular wall blocks (40,80,116,340,480,550) with anchor type, or frictional type or composite type soil stabilizing elements (42,44,280,300,302,312,324,506) recessed therein and attached thereto by vertical rods (46) which also connect the blocks together. The soil stabilizing elements are positioned in counterbores or slots (62,64,100,554,555) in the blocks and project into the compacted soil behind the courses of modular wall blocks. <IMAGE>

IPC 1-7

E02D 29/00; **E02D 29/02**

IPC 8 full level

E02D 29/02 (2006.01); **E04C 1/39** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)

E02D 29/0225 (2013.01); **E02D 29/0241** (2013.01); **E02D 29/025** (2013.01); **E04C 1/395** (2013.01); **E04B 2002/026** (2013.01)

Cited by

FR2870267A1; FR2747705A1; CN106522269A; GB2501942A; FR3068995A1; WO2019016122A1; WO9739195A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

EP 0707117 A1 19960417; **EP 0707117 B1 20020710**; MY 131935 A 20070928

DOCDB simple family (application)

EP 95117143 A 19940321; MY PI0004810 A 19940322