

Title (en)

Concrete building block for retaining walls with geogrid retention

Title (de)

Fertigteil aus Beton für Stützwände mit Geogitterrückverhängung

Title (fr)

Bloc de construction en béton pour un mur de soutènement avec une géogrigille de rétention

Publication

**EP 1408161 A3 20051228 (DE)**

Application

**EP 03022793 A 20031011**

Priority

DE 20215715 U 20021012

Abstract (en)

[origin: EP1408161A2] A concrete block for building retaining earth walls has a rectangular trough shape and is attached to a section of plastic mesh which is laid out on the inside of the earth wall and secured by backfill. The mesh is incorporated into the mould of the block to be anchored into the concrete. The concrete shape is strengthened by steel reinforcing, with the hollow inside formed by a light foam plastic insert.

IPC 1-7

**E02D 29/02**

IPC 8 full level

**E02D 29/02** (2006.01)

CPC (source: EP)

**E02D 29/0241** (2013.01); **E02D 2300/0084** (2013.01)

Citation (search report)

- [X] US 6336773 B1 20020108 - ANDERSON PETER L [US], et al
- [XP] US 2003118410 A1 20030626 - RACE ROBERT J [US]

Cited by

US2022090343A1; DE102008062820A1; DE102008062820B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1408161 A2 20040414**; **EP 1408161 A3 20051228**; **EP 1408161 B1 20101215**; AT E491846 T1 20110115; DE 20215715 U1 20030227; DE 50313318 D1 20110127

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