

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 B1 20101215 (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 8 full level

E02D 29/02 (2006.01)

CPC (source: EP)

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

Cited by

DE102008062820A1; DE102008062820B4; US2022090343A1

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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