

Title (en)

PREFABRICATED RETAINING WALL BLOCK AND METHOD FOR CONSTRUCTING RETAINING WALL

Title (de)

FERTIGTEILSTÜTZMAUER UND VERFAHREN ZUR KONSTRUKTION EINER STÜTZWAND

Title (fr)

BLOC DE MUR DE SOUTÈNEMENT PRÉFABRIQUÉ ET PROCÉDÉ DE CONSTRUCTION D'UN MUR DE SOUTÈNEMENT

Publication

EP 3118377 A1 20170118 (EN)

Application

EP 16173973 A 20160610

Priority

KR 20150101830 A 20150717

Abstract (en)

A retaining wall constructing block provided with coupling protrusions and a coupling groove on a side surface, wherein a first protrusion (1) and a second protrusion (2) are formed to be inclined with respect to a front surface as an engaging structure in one side portion of a retaining wall constructing first block unit, a coupling groove (3) is formed therebetween by said first and second protrusions (1, 2), wherein said first block unit further comprises on a rear surface further first protrusion and second protrusions (11,12) and a coupling groove (13) formed therebetween to be vertically engageable with the first and second protrusions (1,2) of a front surface to construct the retaining wall.

IPC 8 full level

E02D 29/02 (2006.01)

CPC (source: CN EP)

E02D 29/02 (2013.01 - CN); **E02D 29/025** (2013.01 - EP)

Citation (applicant)

- KR 100752078 B1 20070827 - KEUMOH MOOLSAN CO LTD [KR]
- EP 1648609 A2 20060426 - DADE BEHRING INC [US]
- KR 100505127 B1 20050729
- KR 101501930 B1 20150313 - ECO TOP CO LTD [KR]

Citation (search report)

- [XDY] KR 101501930 B1 20150313 - ECO TOP CO LTD [KR]
- [Y] US 2011192097 A1 20110811 - KELLEY MICHAEL L JR [US]

Cited by

WO2019118492A1; JP2022553071A; CN110130305A; EP3724408A4

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 16173973 A 20160610; CN 201510773957 A 20151113; KR 20150101830 A 20150717; TR 201604642 A 20160411; TR 201808867 T 20160610