

Title (en)
BUILDING BLOCK SYSTEM

Title (de)
BAUELEMENTSYSTEM

Title (fr)
SYSTÈME DE BLOCS DE CONSTRUCTION

Publication
EP 2152981 A4 20140910 (EN)

Application
EP 07719933 A 20070611

Priority
CA 2007001017 W 20070611

Abstract (en)
[origin: WO2008151403A1] An interlocking concrete block for forming horizontal wall- channels for reinforcement of block walls of dry-stack, vertically-offset, double-wythe construction. The block has an outer block wall on one side and a head portion extending to the opposed side. The head portion has a connecting portion which interfits with a receptacle of a similar block. The block has a channel extending generally parallel to the outer block wall. In a block wall, two vertically-adjacent series of the blocks form a horizontal wall channel which can hold a reinforcing bar and in-filled concrete, for horizontal reinforcement of the wall.

IPC 8 full level
E04C 1/00 (2006.01); **E02D 29/02** (2006.01); **E04B 2/02** (2006.01); **E04B 2/18** (2006.01); **E04B 2/22** (2006.01); **E04B 2/26** (2006.01)

CPC (source: EP US)
E02D 29/025 (2013.01 - EP US); **E04B 2/18** (2013.01 - EP US); **E04B 2/26** (2013.01 - EP US); **E04B 2002/0232** (2013.01 - EP US); **E04B 2002/0239** (2013.01 - EP US)

Citation (search report)

- [X1] US 3962842 A 19760615 - WILHELM WILLIAM D
- [XDI] US 6508041 B1 20030121 - BOOT DANIEL ANTHONY LEONARD [CA]
- [X1] US 2792704 A 19570521 - LEENDERT KOOIMAN PIETER
- See references of WO 2008151403A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008151403 A1 20081218; BR PI0721743 A2 20130205; CA 2696981 A1 20081218; CL 2008001708 A1 20081219; CN 101680224 A 20100324; EP 2152981 A1 20100217; EP 2152981 A4 20140910; MX 2009013042 A 20100115; PE 20090337 A1 20090424; US 2010162649 A1 20100701

DOCDB simple family (application)
CA 2007001017 W 20070611; BR PI0721743 A 20070611; CA 2696981 A 20070611; CL 2008001708 A 20080610; CN 200780053195 A 20070611; EP 07719933 A 20070611; MX 2009013042 A 20070611; PE 2008000980 A 20080610; US 66389807 A 20070611