

Title (en)
DEVICE FOR PRODUCING CONCRETE BLOCKS

Title (de)
VORRICHTUNG ZUM HERSTELLEN VON BETONSTEINEN

Title (fr)
DISPOSITIF POUR LA FABRICATION DE BLOCS DE BÉTON

Publication
EP 2237937 A2 20101013 (DE)

Application
EP 09709153 A 20090128

Priority
• EP 2009000520 W 20090128
• DE 102008008279 A 20080207

Abstract (en)
[origin: CA2720195A1] The invention relates to a device for producing concrete blocks, particularly paving stones, building blocks or the like, comprising a storage container (7) forming a receiving chamber (S) for a plurality of layers (9, 10, 11, 12 and 13) of concrete in different colors. Dispensing means (19) are provided, in order to dispense partial amounts of the layers from the receiving chamber (8) such that a release device (15) connected downstream thereof receives a mixture of the layers of concrete in different colors. At least a partial section of a side wall (17) of the receiving chamber (8) is provided with at least one dispensing opening (18) for dispensing a partial amount of the layers. The size of the passage of the dispensing opening (18) can be varied by the dispensing means (19).

IPC 8 full level
B28B 13/02 (2006.01)

CPC (source: EP US)
B28B 1/005 (2013.01 - US); **B28B 13/022** (2013.01 - EP US)

Citation (search report)
See references of WO 2009097989A2

Cited by
DE102022127578A1; DE102022127582A1; WO2024083944A1; WO2024083943A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008008279 A1 20090813; AT E515383 T1 20110715; CA 2720195 A1 20090813; CA 2720195 C 20170321; DK 2237937 T3 20111024; EP 2237937 A2 20101013; EP 2237937 B1 20110706; ES 2369178 T3 20111128; HR P20110703 T1 20111231; KR 101583066 B1 20160106; KR 20100136970 A 20101229; PL 2237937 T3 20120131; SI 2237937 T1 20111230; US 2011115123 A1 20110519; US 2014124088 A1 20140508; US 8696341 B2 20140415; US 9415527 B2 20160816; WO 2009097989 A2 20090813; WO 2009097989 A3 20091022

DOCDB simple family (application)
DE 102008008279 A 20080207; AT 09709153 T 20090128; CA 2720195 A 20090128; DK 09709153 T 20090128; EP 09709153 A 20090128; EP 2009000520 W 20090128; ES 09709153 T 20090128; HR P20110703 T 20111004; KR 20107019550 A 20090128; PL 09709153 T 20090128; SI 200930081 T 20090128; US 201414151525 A 20140109; US 86643809 A 20090128