

Title (en)

METHOD FOR PRODUCING CONCRETE STONES, ESPECIALLY PAVING STONES, BUILDING STONES OR SUCH LIKE

Title (de)

VERFAHREN ZUM HERSTELLEN VON BETONSTEINEN, INSBESONDERE PFLASTERSTEINEN, MAUERSTEINEN OD.DGL

Title (fr)

PROCEDE DE PRODUCTION DE BLOCS EN BETON, NOTAMMENT DE PAVES, PIERRES A BATIR OU SIMILAIRES

Publication

**EP 1017554 A1 20000712 (DE)**

Application

**EP 99925008 A 19990519**

Priority

- DE 19827104 A 19980618
- EP 9903427 W 19990519

Abstract (en)

[origin: US6461552B1] A device and a method for producing concrete paving stones. These paving stones can be made from coarse grained concrete and a series of layers of colored concrete material. These layers of colored concrete material are placed in a container on top of a slider that is transversely displaceable. There is also an additional slider and a closing member disposed at the bottom of the container. The first slider, can be moved to form a passage slot between the first slider and the housing. The second slider can be moved to form a passage slot between the second slider and the housing. In addition, between the first slider and the second slider is a first deflecting curve for the colored concrete to mix around and between the second slider and the closing member is a second deflecting curve for further mixing of the colored concrete. This colored concrete is then added to the coarse grained concrete and compacted with it to create paving stones.

IPC 1-7

**B28B 13/02**

IPC 8 full level

**B28B 1/08** (2006.01); **B28B 13/02** (2006.01)

CPC (source: EP US)

**B28B 13/0215** (2013.01 - EP US); **B28B 13/022** (2013.01 - EP US)

Citation (search report)

See references of WO 9965655A1

Cited by

KR20100136970A; WO2009097989A3; DE102008008279A1; US8696341B2; US9415527B2; WO2016005566A1; DE202015009253U1; US10815150B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL SE

DOCDB simple family (publication)

**US 6461552 B1 20021008**; AT E250491 T1 20031015; CA 2301703 A1 19991223; CA 2301703 C 20090317; DE 19827104 A1 19991223; DE 19827104 C2 20011206; DE 59907112 D1 20031030; DK 1017554 T3 20040119; EP 1017554 A1 20000712; EP 1017554 B1 20030924; ES 2209443 T3 20040616; JP 2002518199 A 20020625; JP 4421110 B2 20100224; WO 9965655 A1 19991223

DOCDB simple family (application)

**US 48573500 A 20000215**; AT 99925008 T 19990519; CA 2301703 A 19990519; DE 19827104 A 19980618; DE 59907112 T 19990519; DK 99925008 T 19990519; EP 9903427 W 19990519; EP 99925008 A 19990519; ES 99925008 T 19990519; JP 2000554517 A 19990519