

Title (en)

Process and apparatus for producing concrete paving stones and paving stone

Title (de)

Verfahren und Vorrichtung zur Herstellung von Pflasterplatten aus Beton und Pflasterplatten aus Beton

Title (fr)

Procédé et dispositif de fabrication de pavés en béton et pavé en béton

Publication

EP 1568455 B1 20110427 (DE)

Application

EP 05001519 A 20050126

Priority

DE 202004003160 U 20040226

Abstract (en)

[origin: EP1568455A2] An assembly casts liquid concrete into paving stones. The assembly has a shallow form filled with concrete that is then formed on top by presentation of a bevelled cap (14). The cap forms a bevelled edge on the paving stone upper outer edge that occupies between 20 and 40 per cent of the paving stone side area.

IPC 8 full level

B28B 3/02 (2006.01); **B28B 3/06** (2006.01); **B28B 7/00** (2006.01); **E01C 5/06** (2006.01)

CPC (source: EP)

B28B 3/021 (2013.01); **B28B 3/06** (2013.01); **B28B 7/007** (2013.01); **B28B 7/0085** (2013.01); **E01C 5/06** (2013.01); **E01C 2201/16** (2013.01)

Cited by

CN109483696A; WO2020117082A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1568455 A2 20050831; **EP 1568455 A3 20070314**; **EP 1568455 B1 20110427**; AT E507048 T1 20110515; DE 202004003160 U1 20040513; DE 502005011295 D1 20110609

DOCDB simple family (application)

EP 05001519 A 20050126; AT 05001519 T 20050126; DE 202004003160 U 20040226; DE 502005011295 T 20050126