

Title (en)

Process and device for making multi-colour concrete stones

Title (de)

Verfahren und Vorrichtung zum Herstellen mehrfarbiger Betonsteine

Title (fr)

Procédé et appareil pour la fabrication de pierres en béton multicolores

Publication

**EP 1510314 B1 20081015 (DE)**

Application

**EP 04019461 A 20040817**

Priority

DE 10339143 A 20030826

Abstract (en)

[origin: EP1510314A2] Production of multicolored concrete blocks comprises filling colored concrete mortar from a silo into a first receiving chamber (10) of a filling truck (5), transporting the filling truck until it lies above a molding tool for the concrete blocks, and filling the molding tool with the concrete mortar from the filling truck. Afterwards the filling truck is removed and the concrete mortar is compacted. A different colored concrete mortar filled into at least one additional receiving chamber (11) of the filling truck is placed in the molding tool on top of the first concrete mortar using at least one rotating distributor roller (12) extending perpendicularly to the path of the filling truck. An independent claim is also included for a device used in the production of multicolored concrete slabs.

IPC 8 full level

**B28B 13/02** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP US)

**B28B 13/022** (2013.01 - EP US); **B28B 13/023** (2013.01 - EP US); **B30B 15/306** (2013.01 - EP US)

Cited by

CN115229965A; CN102341222A; ITTV20090036A1; DE202017107803U1; DE202021105285U1; DE102021125394A1; US9579821B2; WO2010103456A1; US8940223B2; DE102017130870A1; US9174358B2; EP3546165A1; US11045973B2; EP4159395A1; EP2910354A1; WO2015128683A1; US9649783B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1510314 A2 20050302**; **EP 1510314 A3 20051026**; **EP 1510314 B1 20081015**; AT E411147 T1 20081015; DE 10339143 A1 20050407; DE 10339143 B4 20051013; DE 502004008251 D1 20081127; PL 1510314 T3 20090430; SI 1510314 T1 20090430; US 2005046084 A1 20050303

DOCDB simple family (application)

**EP 04019461 A 20040817**; AT 04019461 T 20040817; DE 10339143 A 20030826; DE 502004008251 T 20040817; PL 04019461 T 20040817; SI 200430997 T 20040817; US 91116304 A 20040803