

Title (en)

Apparatus for producing patterned tiles

Title (de)

Vorrichtung zum Herstellen von Oberflächenmuster aufweisenden Fliesen

Title (fr)

Dispositif pour la fabrication de carreaux à motifs

Publication

EP 1767320 A1 20070328 (EN)

Application

EP 05425675 A 20050927

Priority

EP 05425675 A 20050927

Abstract (en)

Apparatus for producing patterned tiles, including: a press with at least one mould; a delivery and mixing impeller (12), including a working extremity (15), an intermediate section (12') and an actuating extremity (16), endowed with means for feeding the working extremity with liquid (13) and intended to rotate on itself about a longitudinal rotation axis (Z); the working extremity (15) including one or more liquid delivery holes (14) and liquid mixing bladelets (15 1 , 15 2 , 15 3 , 15 4) in radial arrangement relative to the longitudinal rotation axis (Z); a unit for delivering and metering colouring liquid (22) to the delivery and mixing impeller (12), and means for the actuation of the impeller in rotation on itself; in vertical displacement, and in translation on a plane relative to the at least one mould, and a programmable processor to control the unit for delivering and metering colouring liquid and the actuation means.

IPC 8 full level

B28B 11/04 (2006.01); **B28B 11/00** (2006.01); **B28B 11/08** (2006.01); **B28B 11/12** (2006.01); **B28B 13/02** (2006.01)

CPC (source: EP)

B28B 5/08 (2013.01); **B28B 11/001** (2013.01); **B28B 11/04** (2013.01); **B28B 11/0863** (2013.01); **B28B 11/12** (2013.01); **B28B 13/0295** (2013.01)

Citation (search report)

- [X] ES 2191554 A1 20030901 - NORO FRANCO EUSEBIO [ES]
- [A] FR 2271364 A1 19751212 - HUMILIER GISELE [FR]
- [A] US 5435889 A 19950725 - DIETRICH HERBERT [US]
- [A] EP 0319972 A2 19890614 - METTEN PRODUKTION & HANDEL [DE]

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