Title (en)

Method and plant for forming ceramic tiles or slabs

Title (de)

Verfahren und Anlage zur Herstellung von keramischen Fliesen oder Platten

Title (fr)

Procédé et installation pour la fabrication de carreaux ou dalles en céramique

Publication

EP 1321260 A3 20040519 (EN)

Application

EP 02080157 A 20021206

Priority

IT RE20010129 A 20011221

Abstract (en)

[origin: EP1321260A2] A method for forming ceramic tiles or slabs in a press provided with a loading tray, consisting of depositing in a prearranged and/or random manner into a hopper a mixture of powders of different characteristics in such a manner as to create in the hopper a mass of powders presenting veining variously disposed within the mass, said hopper having a discharge mouth of dimensions at least equal to the dimensions of the at least one cavity of the mould of the forming press, both in the carriage translation direction and in the direction perpendicular thereto; from said mass of powders withdrawing successive portions having, in the tray translation direction, a dimension equal to a fraction of the length of said hopper, and in the direction perpendicular thereto a dimension equal to the dimension of the hopper mouth, such as to withdraw an entire layer of said mass; depositing said layer into the interior of said at least one cavity, and pressing the powders. <IMAGE>

IPC 1-7

B28B 13/02

IPC 8 full level

B28B 13/02 (2006.01)

CPC (source: EP)

B28B 13/022 (2013.01); **B28B 13/023** (2013.01)

Citation (search report)
- [XA] EP 0693352 A2 19960124 - L B ENGINEERING S R L [IT]
- [XA] GB 1326638 A 19730815 - NII STR KERAMIKI NIISTROIKERAM
- [A] DE 669533 C 19381229 - WILHELM FINGERLE

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EP3326737A1; CN110177637A; EP3950247A1; IT202000019795A1; US11529680B2; WO2018095907A1; WO2005025829A1

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EP 02080157 A 20021206; BR 0205304 A 20021216; CN 02157139 A 20021217; DE 60214656 T 20021206; ES 02080157 T 20021206; IT RE20010129 A 20011221; MX PA02012389 A 20021213