

Title (en)

METHOD AND PLANT FOR FORMING CERAMIC TILES OR SLABS

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON KERAMIKFLIESEN ODER PLATTEN

Title (fr)

PROCEDE ET USINE POUR FORMER DES TUILES OU DES PLAQUES CERAMIQUES

Publication

**EP 1594666 B1 20060621 (EN)**

Application

**EP 04708750 A 20040206**

Priority

- EP 2004001185 W 20040206
- IT RE20030015 A 20030217

Abstract (en)

[origin: WO2004071733A1] A method for forming ceramic tiles or slabs in a continuous press, comprising the following operative steps: arranging a hopper, driven with reciprocating movement, above a conveyor belt; depositing in the hopper in a prearranged and/or random manner a mixture of powders of different characteristics in such a manner as to create in the hopper a mass of powders presenting veining peculiar to a single block of natural stone; to from said mass of powders, withdrawing in succession portions having, in the belt advancement direction, a dimension equal to a fraction of the dimension of said hopper in the same direction and, in the direction perpendicular to the preceding, the same dimension as the hopper mouth, such as to withdraw an entire layer of said mass; depositing said layer onto said belt, and pressing the powders by a continuous pressing system.

IPC 8 full level

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CPC (source: EP)

**B28B 5/027** (2013.01); **B28B 13/022** (2013.01); **B28B 3/123** (2013.01)

Cited by

EP3950247A1; IT202000019795A1; ITUA20164307A1; EP4331798A3; WO2006099894A1; US11084184B2; WO2017216725A1

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**WO 2004071733 A1 20040826**; AT E330762 T1 20060715; CN 100493875 C 20090603; CN 1747819 A 20060315; DE 602004001338 D1 20060803; EP 1594666 A1 20051116; EP 1594666 B1 20060621; ES 2267045 T3 20070301; IT RE20030015 A0 20030217; IT RE20030015 A1 20040818; PT 1594666 E 20061130; RU 2005124702 A 20060610; RU 2354550 C2 20090510

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