

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 A1 20051116 (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.

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CPC (source: EP)

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Cited by

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

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