

Title (en)

Apparatus and method for forming a pattern in ceramic tile or slab with prescribed thickness

Title (de)

Vorrichtung und Verfahren zur Formung eines Musters auf einer Keramikfliese oder einer Platte mit vorgeschriebener Dicke

Title (fr)

Appareil et procédé pour la formation d'un motif sur une tuile ou une plaque en céramique d'une épaisseur donnée

Publication

EP 2036694 B1 20140305 (EN)

Application

EP 07116535 A 20070917

Priority

EP 07116535 A 20070917

Abstract (en)

[origin: EP2036694A1] An apparatus for forming desired patterns on ceramic tile with prescribed staring from a slurry characterized by comprising - means for preparing a slurry - at least one slurry holding tank (100) for holding at least one type of slurry; - at least one pattern forming tray (300); - at least one means for connecting said at least one tank to at least one pattern forming tray (300) and - a filter pressing unit (500) wherein the pattern forming unit (200) dispenses a predetermined type, amount, colors of slurry at a predetermined order into the pattern forming tray (300) to form a desired pattern, said slurry with desired pattern is pressed with the filter pressing unit (500) to form ceramic tiles or slabs with a desired pattern running though its entire thickness.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- CN 2054409 U 19900314 - LI HONGCANG [CN]
- CN 100546788 C 20091007 - GUANGDONG DONGPENG CERAMICS CO [CN]
- CN 1083799 A 19940316 - LI HONGCANG [CN]

Cited by

CN113012245A; CN108214851A; CN108297261A

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