

Title (en)

Method for forming multi-coloured porcellainized ceramic stone tiles by extrusion

Title (de)

Verfahren zum Herstellen von mehrfarbigen porzellanähnlichen keramischen Ziegeln durch Extrudieren

Title (fr)

Procédé pour la fabrication par extrusion de briques multicolores en céramique porcelainisée

Publication

**EP 1710062 A2 20061011 (EN)**

Application

**EP 06015746 A 20000411**

Priority

- EP 00201306 A 20000411
- IT RE990050 A 19990427

Abstract (en)

A method for forming tiles or tile accessories of extruded porcelainized ceramic stone, comprises the operation of preparing at least two pastes, typologically defined as porcelainized ceramic stone, having different colours; feeding said at least two pastes directly into the chamber of a screw extruder (6); subjecting the mass advancing within the extruder (6), downstream of the screw (7) and upstream of the die (13), to the action of at least one flow deviator means (9, 10, 11, 12); separating portions corresponding to tiles or tile accessories such as steps or skirting; subjecting the tiles or tile accessories obtained in this manner to a drying cycle; subjecting the dried tiles or tile accessories to a firing cycle.

IPC 8 full level

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CPC (source: EP)

**B28B 1/005** (2013.01); **B28B 3/22** (2013.01); **B28B 3/2672** (2013.01); **B30B 11/245** (2013.01)

Citation (applicant)

- DE 2013856 A1 19711014 - WITULSKI A
- DE 2059849 A1 19720720 - WITULSKI ALFRED
- US 4474545 A 19841002 - MAZZONI GUIDO [IT]

Cited by

EP1702901A3; CN111229784A

Designated contracting state (EPC)

IT

DOCDB simple family (publication)

**EP 1048425 A2 20001102**; **EP 1048425 A3 20030102**; EP 1710062 A2 20061011; EP 1710062 A3 20080305; EP 1710062 B1 20100825; IT 1309755 B1 20020130; IT RE990050 A0 19990427; IT RE990050 A1 20001027

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