

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 A3 20080305 (EN)**

Application

**EP 06015746 A 20000411**

Priority

- EP 00201306 A 20000411
- IT RE990050 A 19990427

Abstract (en)

[origin: EP1048425A2] A process for forming tiles of porcellainized ceramic stone by extrusion, comprising the following operations: preparing at least two pastes, typologically defined as porcellainized ceramic stone, having different colours; feeding said at least two pastes into a mixing device and/or injecting them directly into the extruder chamber (6); subjecting the mixed material to the action of a screw extruder (7); subjecting the mass advancing within the extruder (6), downstream of the screw (7) and upstream of the die braking system, to the action of at least one flow deviator means (9,10,11,12); from the extruded web obtained in this manner, separating portions corresponding to the formed objects. <IMAGE>

IPC 8 full level

**B28B 3/20** (2006.01); **B28B 1/00** (2006.01); **B28B 3/22** (2006.01); **B29C 47/04** (2006.01); **B30B 11/24** (2006.01)

CPC (source: EP)

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

Citation (search report)

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**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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