

Title (en)

Method and plant for forming ceramic slabs or tiles

Title (de)

Verfahren und Anlage zur Herstellung von keramischen Fliesen oder Platten

Title (fr)

Procédé et installation pour la fabrication de carreaux ou dalles en céramique

Publication

EP 1356909 B1 20080116 (EN)

Application

EP 03075964 A 20030402

Priority

IT RE20020035 A 20020424

Abstract (en)

[origin: EP1356909A2] Method for forming ceramic tiles, comprising the following operative steps: creating a continuous layer of powders on a conveyor belt; advancing said belt through a first pressing station of continuous type, with which means for laterally retaining the powders are associated, to effect a first pressing of the powders during the advancement of the belt, and obtain a coherent article of compacted powders; and, by suitable means, controlling and limiting the expansion of said powder article on termination of said first compaction. <IMAGE>

IPC 8 full level

B28B 3/00 (2006.01); **B28B 3/12** (2006.01); **B28B 5/02** (2006.01); **B30B 5/06** (2006.01)

CPC (source: EP)

B28B 3/00 (2013.01); **B28B 3/123** (2013.01); **B28B 5/027** (2013.01); **B30B 5/067** (2013.01)

Cited by

WO2009010361A1; CN102441936A; EP1669176A3; ITPD20110104A1; RU2753891C1; US2021114254A1; EP1674227A3; EP1669178A3; EP1669177A3; EP1674228A3; CN106079037A; WO2012137066A1; EP1669178A2; WO2016046724A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1356909 A2 20031029; EP 1356909 A3 20041222; EP 1356909 B1 20080116; AT E383932 T1 20080215; BR 0300939 A 20040608; BR 0300939 B1 20131119; CN 1332796 C 20070822; CN 1453110 A 20031105; DE 60318645 D1 20080306; DE 60318645 T2 20080605; ES 2298468 T3 20080516; IT RE20020035 A0 20020424; IT RE20020035 A1 20031024; MX PA03003502 A 20050214

DOCDB simple family (application)

EP 03075964 A 20030402; AT 03075964 T 20030402; BR 0300939 A 20030416; CN 03110626 A 20030421; DE 60318645 T 20030402; ES 03075964 T 20030402; IT RE20020035 A 20020424; MX PA03003502 A 20030422