

Title (en)

A process and a plant for manufacturing ventilated bricks, having a calibrated longitudinal size

Title (de)

Herstellungsverfahren und -Anlage zur Herstellung von belüfteten Mauersteinen mit kalibrierter Länge

Title (fr)

Procédé et équipement de fabrication de briques ventilées, ayant une dimension longitudinale calibrée

Publication

**EP 1647381 A3 20070131 (EN)**

Application

**EP 05077236 A 20051003**

Priority

IT MO20040274 A 20041015

Abstract (en)

[origin: EP1647381A2] The process comprises following stages: extrusion of the bricks (10) along a longitudinal axis (x) thereof, from a humid mixture; drying the extruded bricks (10); calibrating the dried bricks (10) using a cutter tool, milling along two opposite end surfaces which are perpendicular to the longitudinal axis (x); firing the bricks after they have been milled. The invention also relates to a plant for actuating the process.

IPC 8 full level

**B28B 11/12** (2006.01); **B24B 7/17** (2006.01); **B24B 9/06** (2006.01); **B28B 11/08** (2006.01); **B28B 15/00** (2006.01)

CPC (source: EP)

**B24B 7/17** (2013.01); **B24B 7/22** (2013.01); **B24D 13/16** (2013.01); **B28B 11/0845** (2013.01); **B28B 11/12** (2013.01); **B28B 15/00** (2013.01)

Citation (search report)

- [XY] GB 1293655 A 19721018 - WIENERBERGER BAUSTOFFIND AG [AT]
- [Y] DE 19853550 C1 20000309 - VER SCHMIRGEL & MASCHF [DE]
- [X] DE 10051253 A1 20020425 - NOVOCERIC TRANSPORTANLAGEN GMB [DE]
- [X] DE 19502899 A1 19960801 - RIMMELE RAIMUND [DE]
- [A] DE 3843379 A1 19900705 - RIMMELE RAIMUND [DE]
- [A] FR 1316082 A 19630125 - SERVICE ENG LTD

Cited by

EP2363239A1; EP3150346A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1647381 A2 20060419; EP 1647381 A3 20070131**; IT MO20040274 A1 20050115

DOCDB simple family (application)

**EP 05077236 A 20051003**; IT MO20040274 A 20041015