

Title (en)

Method and apparatus for producing ceramic products

Title (de)

Verfahren und Vorrichtung zur Herstellung von keramischen Produkten

Title (fr)

Procédé et dispositif de fabrication de produits céramiques

Publication

**EP 1433580 A2 20040630 (EN)**

Application

**EP 03077768 A 20030904**

Priority

CN 02149746 A 20021226

Abstract (en)

The present invention relates to a device for shaping ceramic bricks and a method for the same. The device includes a delivering apparatus for dispensing material to a conveyor belt. Moreover, the device further comprises a pressing machine including an upper punch, a lower punch and a base. The belt is positioned between the upper punch and the lower punch of the pressing machine. Moreover, the device further includes a sliding die frame positionable between said upper punch and said lower punch. The die frame is fabricated from a rigid material and is susceptible to being retracted together with the punches. The device for shaping ceramic bricks and the method of the same according to the present invention is capable of addressing a problem of providing various desired brick thicknesses which is not addressed by corresponding convention shaping devices. Simultaneously, the method of shaping ceramic bricks according to the present invention is also capable of providing various methods of decorating ceramic bricks. <IMAGE>

IPC 1-7

**B28B 3/02**; **B28B 5/02**; **B28B 13/02**

IPC 8 full level

**B28B 3/02** (2006.01); **B28B 11/16** (2006.01); **B28B 13/02** (2006.01)

CPC (source: EP)

**B28B 3/021** (2013.01); **B28B 11/168** (2013.01); **B28B 13/02** (2013.01); **B28B 13/027** (2013.01)

Cited by

CN112659325A; IT202200005531A1; CN115446958A; EP3909734A1; EP3915745A1; EP3936294A1; IT202000016744A1; US9487444B2; WO2012143960A1

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 1433580 A2 20040630**; **EP 1433580 A3 20051012**; CN 1420004 A 20030528

DOCDB simple family (application)

**EP 03077768 A 20030904**; CN 02149746 A 20021226