

Title (en)

A device for forming a soft load of ceramic powders

Title (de)

Vorrichtung zum Herstellen einer vorgepressten Masse keramischen Pulvers

Title (fr)

Dispositif pour la fabrication d'une masse cohérente en poudre céramique

Publication

**EP 1366874 A2 20031203 (EN)**

Application

**EP 03425301 A 20030512**

Priority

IT MO20020150 A 20020531

Abstract (en)

The device comprises: a mobile conveyor plane (2) moving in an advancement direction (A); means (3) for depositing a layer of ceramic powders (4) on the mobile conveyor plane (2); a mobile upper surface (5) commandable to move in a vertical direction, arranged superiorly to the mobile conveyor plane (2) and located downstream with respect to advancement direction (A) of the means (3) for depositing a layer of ceramic powders (4); a barrier (8) developing peripherally of the mobile upper surface (5) for delimiting a forming die (9) for a soft load of ceramic powders, which forming die (9) is inferiorly closed by the mobile conveyor plane (2); the barrier (8) comprising a wall (10) which is vertically mobile, for opening and closing a side of the forming die (9) which is located upstream with respect to the advancement direction (A) of the barrier (8). <IMAGE>

IPC 1-7

**B28B 13/02**; **B28B 3/00**

IPC 8 full level

**B28B 3/00** (2006.01); **B28B 13/02** (2006.01); **B28B 17/00** (2006.01)

CPC (source: EP)

**B28B 3/00** (2013.01); **B28B 13/0205** (2013.01); **B28B 17/0063** (2013.01)

Citation (applicant)

US 5862612 A 19990126 - BIELFELDT FRIEDRICH B [DE]

Cited by

EP1717000A1; EP3909734A1

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)

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