

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)

EP 1366874 A2 20031203; **EP 1366874 A3 20050427**; **EP 1366874 B1 20081217**; AT E417716 T1 20090115; DE 60325296 D1 20090129; ES 2316712 T3 20090416; IT MO20020150 A0 20020531; IT MO20020150 A1 20031201

DOCDB simple family (application)

EP 03425301 A 20030512; AT 03425301 T 20030512; DE 60325296 T 20030512; ES 03425301 T 20030512; IT MO20020150 A 20020531