

Title (en)

DEVICE FOR SUPPLYING AT LEAST ONE POWDERY SUBSTANCE, IN PARTICULAR FOR PRESSES FOR FORMING CERAMIC PARTS

Title (de)

VORRICHTUNG ZUM ZUFÜHREN MINDESTENS EINER PULVERFÖRMIGEN SUBSTANZ, INSBESONDERE FÜR PRESSEN ZUR HERSTELLUNG VON KERAMIKTEILEN

Title (fr)

DISPOSITIF D'ALIMENTATION D'AU MOINS UNE SUBSTANCE PULVÉRULENTE, PARTICULIÈREMENT POUR DES PRESSES DE FORMAGE DE PIÈCES EN CÉRAMIQUE

Publication

EP 3733369 B1 20230329 (EN)

Application

EP 18897198 A 20181218

Priority

- ES 201731492 A 20171228
- ES 2018070813 W 20181218

Abstract (en)

[origin: EP3733369A1] The invention relates to a device for supplying at least one powdery substance, particularly for presses for shaping ceramic parts, with means for gradually unloading or supplying the powdery substances into the cavities of the lower female mould (19) which comprises an outer peripheral rack (1) or frame for supporting one or more receptacles (2) which have a substantially rectangular upper mouth (4), a lower outlet (5) with a surface area smaller than that of the mouth (4), an inverted frustoconical shape, and a height greater than the thickness or height of the rack (1). Said receptacle (2) or receptacles can be removable and movable horizontally to be placed at different positions inside the rack (1), which includes attachment plates (6) that can be moved and secured in different positions for that purpose. And a procedure for the operation of said device in a press for forming ceramic parts.

IPC 8 full level

B28B 13/02 (2006.01); **B28B 13/06** (2006.01)

CPC (source: EP ES)

B28B 13/023 (2013.01 - EP ES); **B28B 13/026** (2013.01 - EP); **B28B 13/06** (2013.01 - ES)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3733369 A1 20201104; **EP 3733369 A4 20211006**; **EP 3733369 B1 20230329**; ES 2718257 A1 20190628; ES 2718257 B2 20201127; ES 2946749 T3 20230725; WO 2019129906 A1 20190704

DOCDB simple family (application)

EP 18897198 A 20181218; ES 18897198 T 20181218; ES 201731492 A 20171228; ES 2018070813 W 20181218