

Title (en)

DEVICE FOR AUTOMATIC AND UNIFORM LOADING OF MOLDS OF PRESSES FOR FORMING CERAMIC ARTICLES, IN PARTICULAR TILES

Publication

EP 0290953 B1 19911204 (EN)

Application

EP 88107207 A 19880505

Priority

IT 4005287 A 19870514

Abstract (en)

[origin: EP0290953A1] The device comprises a material (5) feed assembly (4) which is alternately movable backwards and forwards and has its output front (6a) overlying an accumulation hopper (10) which is supported by a related independent framework (11) and has its bottom constituted by three perforated plates, in sliding contact with one another, a first (10a) upper fixed one, a second (10b) movable middle one actuated by related means, and a third (10c) lower one also fixed, immediately underlying said hopper there being provided a material spreading grid (16) interposed between the same and the molds (2) of the press (3) and actuated horizontally vibrating by independent elements (17) associated with said framework (11).

IPC 1-7

B28B 13/02

IPC 8 full level

B28B 13/02 (2006.01)

CPC (source: EP)

B28B 13/0215 (2013.01); **B28B 13/027** (2013.01); **B28B 13/029** (2013.01)

Cited by

CN102120335A; EP0281023A3; GB2546959A; CN105773822A; US2015151456A1; CN113733795A; US2021069933A1; US11639013B2; EP1260336A1; FR2825044A1; FR2695061A1; BE1006572A3; EP1211034A3; WO2013175185A3; WO9304851A1

Designated contracting state (EPC)

AT BE CH DE ES FR LI NL

DOCDB simple family (publication)

EP 0290953 A1 19881117; **EP 0290953 B1 19911204**; AT E69994 T1 19911215; DE 3866585 D1 19920116; ES 2027724 T3 19920616; IT 1210289 B 19890914; IT 8740052 A0 19870514

DOCDB simple family (application)

EP 88107207 A 19880505; AT 88107207 T 19880505; DE 3866585 T 19880505; ES 88107207 T 19880505; IT 4005287 A 19870514