

Title (en)

Device for loading moulds in a press to produce tiles and method of loading

Title (de)

Verfahren und Vorrichtung zum Füllen der Pressformen für die Herstellung von Fliesen

Title (fr)

Procédé et dispositif pour le remplissage des moules d'une presse pour la fabrication des carreaux

Publication

EP 1358983 A3 20050413 (EN)

Application

EP 03425254 A 20030424

Priority

IT FI20020071 A 20020429

Abstract (en)

[origin: EP1358983A2] The device comprises: a carriage (17) equipped with an alternate loading movement along a sliding surface (19); on said carriage, a main grid (23) which receives a base powder material from a first loading means (33) and transfers said base powder material to a cavity of said mould; on said carriage, in front of the main grid, an auxiliary tray (29) for loading an additional powder material, such as a coloured enamel or the like. The auxiliary tray is at a distance from the main grid, in the direction of movement of the carriage, notwithstanding the dimension that the mould cavity has in said direction and preferably less than this. Moreover, the auxiliary tray has a bottom closing component controlled in synchronism with the movement of the carriage in relation to said mould. <IMAGE>

IPC 1-7

B28B 13/02

IPC 8 full level

B28B 13/02 (2006.01)

CPC (source: EP)

B28B 13/022 (2013.01); **B28B 13/023** (2013.01); **B28B 13/0255** (2013.01); **B28B 13/0295** (2013.01)

Citation (search report)

- [DXY] EP 0941826 A2 19990915 - LB OFFICINE MECCANICHE SPA [IT]
- [XA] IT 1214093 B 19900110 - MASS SPA [IT]
- [Y] EP 1074361 A2 20010207 - LB OFFICINE MECCANICHE SPA [IT]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12 26 December 1996 (1996-12-26)

Cited by

CN111231085A; ITMI20081564A1; EP3389974A4; WO2021147518A1; WO2016083881A1; WO2010023520A3

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DOCDB simple family (publication)

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