

Title (en)

Device for loading material into the die cavity of a mould, in particular for pressing ceramic tiles

Title (de)

Vorrichtung zum Füllen eines Formhohlraumes mit einem Material , insbesondere für das Pressen von keramischen Fliesen

Title (fr)

Dispositif pour le remplissage de la cavité d'un moule avec un matériau , en particulier pour le pressage de carreaux en céramique

Publication

EP 1074361 A2 20010207 (EN)

Application

EP 00202615 A 20000720

Priority

IT RE990082 A 19990802

Abstract (en)

The device comprises, positioned adjacent to and coplanar with the upper surface (91) of the die, a travel surface (20) along which the carriage loading compartment (11) and the scraper means (17) sealedly slide and which closes the lower end of the loading compartment (11). All or a part of said travel surface (20) is movable in such a manner as to define at least one transverse overflow (21) for the fall of the material, involving the entire width of the carriage loading compartment (11) and of the scraper means (17), means being provided for moving all or part of the travel surface (20) in order to open and respectively close said overflow (21), and being coordinated with the movement of the carriage (10) in such a manner that the carriage return travel takes place while the overflow (21) is open, whereas its outward travel takes place while the overflow (21) is closed. <IMAGE>

IPC 1-7

B28B 13/02

IPC 8 full level

B28B 13/02 (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP)

B28B 13/023 (2013.01); **B28B 13/0255** (2013.01); **B30B 15/304** (2013.01)

Cited by

EP1358983A3; EP1273409A3; EP1273408A3; EP2764989A4; US6911167B2

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DE ES IT

DOCDB simple family (publication)

EP 1074361 A2 20010207; **EP 1074361 A3 20030102**; **EP 1074361 B1 20060823**; DE 60030217 D1 20061005; IT 1310965 B1 20020227; IT RE990082 A0 19990802; IT RE990082 A1 20010202

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