

Title (en)

Mould for pressing ceramic tiles, in particular large-dimension slabs

Title (de)

Form für das Pressen von keramischen Fliesen, insbesondere grossformatige Platte

Title (fr)

Moule pour le pressage de carreaux en céramique, en particulier de plaques de grande dimension

Publication

EP 1281494 A3 20031119 (EN)

Application

EP 02077662 A 20020704

Priority

IT RE20010080 A 20010730

Abstract (en)

[origin: EP1281494A2] A ceramic tile pressing mould (2) comprising a lower die (3), an upper die (7), and a laterally containing die plate (4) which together with said lower die (3) defines the mould cavity (6) in which the powders to be compacted are deposited, at least one portion of the working surface of one of the dies being provided with a layer of porous material (8) able to receive the air present in said powders. <IMAGE>

IPC 1-7

B28B 3/02; **B28B 7/36**; **B28B 7/44**; **B30B 15/00**

IPC 8 full level

B28B 3/02 (2006.01); **B28B 7/36** (2006.01); **B28B 7/44** (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP)

B28B 3/021 (2013.01); **B28B 7/36** (2013.01); **B28B 7/44** (2013.01); **B30B 15/0017** (2013.01)

Citation (search report)

- [X] EP 0999039 A2 20000510 - SUMITOMO SPEC METALS [JP]
- [A] US 5928680 A 19990727 - TADION JAY [CH]
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 050 (M - 197) 26 February 1983 (1983-02-26)

Cited by

CN105150368A; CN102441937A; CN105082328A; CN103753696A; CN103434006A; CN105235251A; CN105108893A; CN105128140A; EP3424659A1; IT201700076893A1; CN109822735A; WO2023208857A1

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