Title (en)

Process and device for loading the moulds of pressure-glazed tile-forming presses

Title (de)

Verfahren und Vorrichtung zur Füllung der Formen in Pressen zur Herstellung von keramischen druckglasierten Fliesen

Title (fr)

Procédé et dispositif d'alimentation pour moules dans les presses pour la fabrication de carreaux en céramique émaillés pressés

Publication

EP 1005967 A1 20000607 (EN)

Application

EP 98204045 A 19981130

Priority

EP 98204045 A 19981130

Abstract (en)

A process for loading the moulds (28) of tile-forming presses (27) comprises the following operations: arranging in a hopper (7) a succession of superposed irregular layers of powder material, the constituent material of one layer having different characteristics from the constituent material of the adjacent layers; pouring said material layers from the hopper (7) into a parallelepiped chamber (23) having two vertical major sides of dimensions substantially equal to the plan dimensions of the tile to be formed; pouring said material into a mould (28) forming cavity without modifying its distribution within the chamber (23); pressing said soft material in a direction perpendicular to the two major sides of the chamber. <IMAGE>

IPC 1-7

B28B 13/02; B30B 15/30

IPC 8 full level

B28B 13/02 (2006.01); **B30B 11/02** (2006.01)

CPC (source: EP)

B28B 13/0215 (2013.01); **B28B 13/022** (2013.01); **B28B 13/0245** (2013.01); **B30B 11/025** (2013.01)

Citation (search report)

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