

Title (en)

Mold part for pressing ceramic items

Title (de)

Formteil für das Pressen von keramischen Fliesen

Title (fr)

Partie de moule pour le pressage de carreaux en céramique

Publication

EP 1132185 A2 20010912 (EN)

Application

EP 01104570 A 20010305

Priority

IT MO20000035 A 20000307

Abstract (en)

An improved mold part for pressing ceramic items comprises: a concave rigid support (2), which forms a cavity (3) open in an upward region; a plurality of open cells (4), which are formed proximate to the bottom of the cavity (3); a perforated plate (6), which can be inserted in the cavity (3) so as to rest on the surface formed by the cells (4); a membrane (7) for closing the cavity (3) in an upward region, which is made of a material of the elastically deformable type and can be fixed perimetrically to the edge (9) of the support (2); and at least one hole (8), which is formed in the support (2) and is connected to the cavity (3), for feeding an incompressible fluid so as to form a continuous cushion (10) which is interposed between the perforated plate (6) and the membrane (7) and is adapted to allow uniform distribution of the pressing loads of the ceramic items. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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