

Title (en)

Process for making flat or cambered panels from artificial stones

Title (de)

Verfahren zur Herstellung von tafelförmigen oder gewölbten Kunststein-Fertigteilen

Title (fr)

Procédé pour la fabrication de panneaux de pierres artificielles plats ou courbés

Publication

EP 0968800 B1 20040804 (DE)

Application

EP 99111577 A 19990615

Priority

DE 19829492 A 19980701

Abstract (en)

[origin: EP0968800A2] During pressing the artificial stones (3) are placed on top of an elastic underlay (2) above a bottom basis part (1), and an elastic cover (6) is placed on top of the stones. A pressure distributing part (7) is provided between the elastic cover and top basis part (9) of the press. The elastic underlay and cover are forced into the gaps between the stone holder frame and the stones during pressing, forming seals that prevent the mortar or concrete from entering the space between the underlay/cover and the stones. The resulting composite is then filled with mortar or concrete. The stones are held spaced apart by a given distance inside a surrounding frame (4), then pressure is applied to the top side of the stones via the top basis part, and then mortar and concrete is introduced into the gaps between the frame and stones. After the mortar or concrete is cured the pre-fabricated part is removed from the mould.

IPC 1-7

B28B 11/00; **E04G 21/22**; **E04C 2/04**; **B28B 19/00**

IPC 8 full level

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