

Title (en)

APPARATUS AND PROCESS FOR FILLING STRUCTURES WITH DIFFERENT CAVITIES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BEFÜLLEN VON STRUKTUREN MIT UNTERSCHIEDLICHEN HOHLRÄUMEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE REMPLISSAGE DE STRUCTURES COMPRENANT DIFFÉRENTES CAVITÉS

Publication

**EP 2170570 A2 20100407 (DE)**

Application

**EP 08784311 A 20080707**

Priority

- DE 2008001125 W 20080707
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Abstract (en)

[origin: US2010187725A1] Process for industrially filling differently structured cavities in building blocks with mouldings, having the following features: a) the mouldings are cut in the form of differently configured mineral-wool pads (1, 2) from mineral-wool boards supplied, b) the mineral-wool pads (1, 2) are then distributed in layers on at least two levels, c) the mineral-wool pads (1, 2) distributed in this way are respectively separated, arranged in rows and moved into a vertical position in order to be transported further, d) the vertically positioned mineral-wool pads (1, 2) are pushed off laterally in layers and distributed on at least two levels in a supply unit (A 170), wherein, for example, one level has large mineral-wool pads (1) and the other level has small mineral-wool pads (2) and the levels are arranged in accordance with the construction of the cavities of the building block; e) in a further position of the distributing unit (A 180), the mineral-wool pads (1, 2) are pushed into sheet-metal channels, moved up to the building blocks and sucked in there (A 190).

IPC 8 full level

**B28B 17/00** (2006.01)

CPC (source: EP US)

**B28B 11/042** (2013.01 - EP US); **B28B 11/043** (2013.01 - EP US); **B28B 17/0081** (2013.01 - EP US); **Y10T 29/49872** (2015.01 - EP US); **Y10T 29/52** (2015.01 - EP US); **Y10T 29/53048** (2015.01 - EP US); **Y10T 29/53348** (2015.01 - EP US); **Y10T 29/53409** (2015.01 - EP US); **Y10T 83/0467** (2015.04 - EP US); **Y10T 83/0562** (2015.04 - EP US)

Citation (search report)

See references of WO 2009006883A2

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