

Title (en)

Device for feeding insulating materials into hollow bricks

Title (de)

Vorrichtung zum Einbringen von Isoliermaterialien in Lochziegel

Title (fr)

Dispositif d'introduction de matériaux d'isolation dans des briques alvéolées

Publication

**EP 2431145 A3 20140514 (DE)**

Application

**EP 11007505 A 20110914**

Priority

DE 102010045927 A 20100921

Abstract (en)

[origin: EP2431145A2] The device (1) has a feed element (13) and another feed element for insulating materials and adapted to hole patterns of holes (2) of hollow bricks (3). The feed elements are guided into holes of the bricks and removed from the holes. Needle threaders (8) are attached to the feed elements and formed as sealing strips. The threaders are lowered at a needle threader device (7). The needle threaders are clamped in an arrangement of support retainers (10) of a support portal (6) that is moved up and down and provided below a supply device (12) and the threader device. The hollow bricks are made of mineral materials such as perlite or clay.

IPC 8 full level

**B28B 11/04** (2006.01)

CPC (source: EP)

**B28B 11/043** (2013.01)

Citation (search report)

- [A] EP 1745901 A2 20070124 - ROCKWOOL MINERALWOLLE [DE]
- [A] WO 8200041 A1 19820107 - FAERILA LAETTBLOCK AB [SE], et al
- [A] DE 102006002281 A1 20070802 - ROCKWOOL MINERALWOLLE [DE]

Cited by

EP3266574A1; DE102016008020A1; RU2707309C2; DE102016008020B4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2431145 A2 20120321; EP 2431145 A3 20140514; EP 2431145 B1 20141022;** DE 102010045927 A1 20120322;  
DE 102010045927 B4 20121220; ES 2527726 T3 20150129; PL 2431145 T3 20150331

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