

Title (en)

Method and apparatus for the production of building wall elements having a mortar coating and corresponding building wall element

Title (de)

Verfahren und Vorrichtung zur Herstellung von Wandbauelementen mit einer Putzbeschichtung sowie entsprechendes Wandbauelement

Title (fr)

Procédé et dispositif pour fabriquer des éléments de constructions de murs dressés ainsi que des éléments de constructions correspondants

Publication

EP 1249560 A3 20030820 (DE)

Application

EP 02007950 A 20020409

Priority

DE 10118288 A 20010412

Abstract (en)

[origin: EP1249560A2] To produce a wall unit, with a plaster cladding, it lies horizontally in a shell mold (1). A liquid plaster (5) is applied to the layer (4) to be plastered. A vibrator (7) shakes the mold assembly to spread the plaster in an even thickness of 1-10 mm and preferably 3-4 mm over the layer to be cladded, and the plaster is dried.. The layer to be plastered is of concrete or a light concrete, or a brick structure, and the mold vibration ensures that the plaster penetrates into the gaps between bricks. The plaster can be mixed with reinforcement fibers, and acts as an adhesive for applied insulation boards.

IPC 1-7

E04F 13/04; **E04C 2/04**; **B28B 1/08**; **B28B 1/16**

IPC 8 full level

B28B 1/08 (2006.01); **B28B 19/00** (2006.01); **E04C 2/04** (2006.01); **E04F 13/02** (2006.01); **E04F 13/04** (2006.01)

CPC (source: EP)

B28B 1/08 (2013.01); **B28B 19/0053** (2013.01); **E04C 2/041** (2013.01); **E04F 13/02** (2013.01); **E04F 13/04** (2013.01)

Citation (search report)

- [XY] GB 656477 A 19510822 - ARTHUR RAYMOND PERRY, et al
- [XY] EP 0756047 A2 19970129 - WINKLMANN ZIEGELMONTAGEBAU [DE]
- [Y] DE 2520773 A1 19751127 - BRENNER ANTON
- [Y] US 4259824 A 19810407 - LOPEZ FRED T
- [Y] DE 812415 C 19510830 - MOCZALA HANS DR-ING
- [A] EP 0170218 A2 19860205 - KISSEL GERNOT [DE], et al
- [A] DE 2213355 A1 19731004 - WAFFENSCHMIDT & CO
- [A] AU 412710 B2 19710427
- [A] EP 0960989 A1 19991201 - GISOTON BAUSTOFFWERKE GEBHART [DE]

Cited by

CN101791173A; CN108265947A; CN101806132A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1249560 A2 20021016; **EP 1249560 A3 20030820**; **EP 1249560 B1 20111116**; AT E533902 T1 20111215; DE 10118288 A1 20021017; PL 199057 B1 20080829; PL 353384 A1 20021021

DOCDB simple family (application)

EP 02007950 A 20020409; AT 02007950 T 20020409; DE 10118288 A 20010412; PL 35338402 A 20020412