

Title (en)

Device for manufacturing of prefabricated elements in masonry made of building blocks

Title (de)

Vorrichtung zur Herstellung von gemauerten Fertigteilelementen aus Bausteinen

Title (fr)

Dispositif de fabrication d'éléments préfabriqués maçonnés à partir de blocs de construction

Publication

EP 1918478 A3 20131120 (DE)

Application

EP 07019995 A 20071012

Priority

AT 17782006 A 20061024

Abstract (en)

[origin: EP1918478A2] The device (1) has a lying and continuously driven conveying device (4). A shifting mechanism (6) is provided with a support (6a) with a gripping device (7) for detachable holding of the building block, by which a prefabricated unit (5) is producible by shifting the building block on the conveying device. The conveyer system is movable with a variable speed. The conveying device corresponds to the width of the prefabricated part. The conveying device has a conveying surface, which is horizontally arranged. An independent claim is also included for a method for the production of bricked prefabricated units from building block.

IPC 8 full level

E04C 2/04 (2006.01); **B28B 19/00** (2006.01)

CPC (source: EP)

E04C 2/042 (2013.01)

Citation (search report)

- [XI] EP 1110883 A2 20010627 - COSERV & MAN S A [PA]
- [A] DE 2211542 B1 19730712
- [A] DE 2402788 A1 19750724 - WINDHOFF RHEINER MASCHF
- [A] AT 252089 B 19670210 - FEICHTINGER PAUL
- [A] EP 0945239 A2 19990929 - RIFFEL ERNST [DE], et al
- [A] DE 3227524 A1 19840126 - SCHACH ALFRED DR [DE]

Cited by

CN109137989A; US11958193B2; US11441899B2; US11401115B2; US10865578B2; US10876308B2; US11299894B2; US10635758B2; US11687686B2; US11842124B2; US12001761B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1918478 A2 20080507; EP 1918478 A3 20131120; AT 503658 A4 20071215; AT 503658 B1 20071215

DOCDB simple family (application)

EP 07019995 A 20071012; AT 17782006 A 20061024