

Title (en)

Method and apparatus for making prefabricated wall panels

Title (de)

Verfahren und Vorrichtung zur Herstellung einer vorgefertigten Wandtafel

Title (fr)

Méthode et dispositif pour la fabrication d'un élément de mur préfabriqué

Publication

EP 1077295 A3 20021016 (DE)

Application

EP 00113872 A 20000630

Priority

DE 19939324 A 19990819

Abstract (en)

[origin: EP1077295A2] The device is for the production of a prefabricated wall and uses a number of adjacently arranged building blocks arranged one above the other in horizontal rows. It employs at least one alignment device (6) which, after placing a building block (2) checks the position of at least one vertical longitudinal side (2b) of the block and/or corrects it. The checking occurs by a comparison with the position of a previously laid, particularly adjacent block of a horizontal row and/or of one beneath it. Correction takes place by the at least one long side of the block being located in the same plane as the longitudinal side of the at least one other block.

IPC 1-7

E04C 2/04

IPC 8 full level

E04C 2/04 (2006.01)

CPC (source: EP)

E04C 2/042 (2013.01)

Citation (search report)

- [XY] US 4236367 A 19801202 - WILCZYNSKI MIECZYLAU
- [Y] DE 4435509 C1 19960125 - FUCHS GMBH REINHARD [DE]
- [X] "DIN 1053-4: Mauerwerk; Bauten aus Ziegelfertigbauteilen", September 1978, DIN DEUTSCHES INSTITUT FÜR NORMUNG E. V., BERLIN, XP002202555
- [A] AINEDTER D ET AL: "VOLLAUTOMATISIERTES MAUERN IM WERK FULLY AUTOMATED MASONRY PLANT", BETONWERK + FERTIGTEIL TECHNIK, BAUVERLAG GMBH. WIESBADEN, DE, vol. 61, no. 12, 1 December 1995 (1995-12-01), pages 79 - 85, XP000545175, ISSN: 0373-4331
- [A] "YTONG: Planungsunterlagen; Konstruktion und Ausführung im Wohnungsbau 1997/1998", January 1997, YTONG AG, MÜNCHEN, XP002202556

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1077295 A2 20010221; EP 1077295 A3 20021016; DE 19939324 A1 20010222

DOCDB simple family (application)

EP 00113872 A 20000630; DE 19939324 A 19990819