

Title (en)

Element of brick material for making prefabricated panels for the construction industry

Title (de)

Element aus Backsteinmaterial zum Erstellen vorfabrizierter Tafeln für das Bauwesen

Title (fr)

Élément en briques pour la fabrication de panneaux préfabriqués pour le bâtiment

Publication

**EP 1273729 A3 20031203 (DE)**

Application

**EP 01810973 A 20011005**

Priority

CH 12082001 A 20010702

Abstract (en)

[origin: EP1273729A2] A longitudinal protrusion (8) is formed on the first side of a base, and a longitudinal recess (9) is formed on the second side of the base. A main protrusion comprising a surface which is shorter than the length of the base is extended from the base. At least one longitudinal through opening is disposed in at least one of the base and the main protrusion. The longitudinal protrusion has an external shape which is complementary to and adapted to fit within the longitudinal recess of another brick material building element. An Independent claim is also included for a method of building a structure using multiple brick material building elements.

IPC 1-7

**E04B 5/00**; **E04B 2/18**; **E04B 5/38**; **E04C 1/41**

IPC 8 full level

**E04B 2/18** (2006.01); **E04B 5/02** (2006.01); **E04B 5/36** (2006.01); **E04C 1/41** (2006.01); **E04C 2/04** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP US)

**E04B 2/18** (2013.01 - EP US); **E04B 5/02** (2013.01 - EP US); **E04B 5/36** (2013.01 - EP US); **E04C 1/41** (2013.01 - EP US); **E04C 2/041** (2013.01 - EP US); **E04B 2002/0208** (2013.01 - EP US); **E04B 2002/0293** (2013.01 - EP US)

Citation (search report)

- [YDA] EP 0921243 A2 19990609 - VALENTE CARMINE FRANCO [CH]
- [YA] WO 9602712 A1 19960201 - LEE CASWOLD HICKSON [AU]
- [YA] DE 3540000 A1 19860528 - BUCHER FRANZ
- [Y] DE 2701135 A1 19780720 - HOELTER HEINZ
- [A] FR 1558457 A 19690228

Cited by

EP1881130A1; CN107313539A; EP1705302A3; EP1705302A2; EP4389999A1; EP2381044A2

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 1273729 A2 20030108**; **EP 1273729 A3 20031203**; US 2003000167 A1 20030102; US 6625948 B2 20030930

DOCDB simple family (application)

**EP 01810973 A 20011005**; US 3523202 A 20020104