

Title (en)

Externally insulated breeze-block and process for assembling such a block.

Title (de)

Aussen isolierter Betonstein und Verfahren zum Zusammenbau.

Title (fr)

Parpaing isolant par l'extérieur et procédé d'assemblage de tels parpaings.

Publication

EP 0112213 A1 19840627 (FR)

Application

EP 83402255 A 19831123

Priority

- FR 8219946 A 19821125
- FR 8304627 A 19830318

Abstract (en)

1. An insulating building block of the type in which a layer (20) of insulating material is fixed to a supporting block (10) made of concrete, the support having tenons (3) for co-operating with mortises provided in the insulating layer, characterized in that the outside areas of the support (10) and of the insulating layer (20) are equal, and an opening (6) is made through the support (10) between the tenons (3) the wall (2) and the layer (20), and extends through the building block from top to bottom, with said opening (6) being intended to be filled with concrete.

Abstract (fr)

Parpaing isolant du type dans lequel une couche de matériau isolant est solidarisée avec un bloc support en béton, le support présentant des tenons s'engageant dans des mortaises. Selon l'invention, cet assemblage dégage des alvéoles (6) et des évidements (5) permettant le coulage d'un béton de solidarisation réalisant un clavetage horizontal et vertical.

IPC 1-7

E04C 1/40

IPC 8 full level

E04C 1/41 (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)

E04C 1/41 (2013.01); **E04B 2002/0208** (2013.01)

Citation (search report)

- FR 2189601 A1 19740125 - GASSE ET CIE EU OMAT [FR]
- US 3330079 A 19670711 - MITCHELL JOHN W, et al
- FR 2143684 A1 19730209 - FERNAEUS S E, et al
- FR 2263345 A2 19751003 - HUMBERT BERNARD [FR]
- US 1329893 A 19200203 - JOHN FLYNN DENNIS

Cited by

US7775747B2; FR3001244A1; EP0882850A3; US6973758B2; FR2764621A1; AT402081B; RU2605468C2; US8863465B2; US9003734B2; FR3103504A1; US8708608B2; US8851803B2; WO2010053660A3; JP2012507649A; EP0127542B1; EP2374957B1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0112213 A1 19840627; EP 0112213 B1 19870415; DE 3370978 D1 19870521

DOCDB simple family (application)

EP 83402255 A 19831123; DE 3370978 T 19831123