

Title (en)
MASONRY BUILDING ELEMENT PROVIDED WITH INTERMEDIATE PANEL MADE OF THERMALLY INSULATED AND SOUND ABSORBING MATERIAL

Title (de)
MAUERWERKBAUELEMENT MIT ZWISCHENPLATTE AUS THERMISCH ISOLIERTEM UND SCHALLABSORBIERENDEM MATERIAL

Title (fr)
ÉLÉMENT DE CONSTRUCTION DE MAÇONNERIE POURVU DE PANNEAU INTERMÉDIAIRE THERMIQUEMENT ISOLÉ ET MATÉRIAU ABSORBANT LES SONS

Publication
EP 3375583 B1 20190904 (EN)

Application
EP 18161988 A 20180315

Priority
IT 201700028493 A 20170315

Abstract (en)
[origin: EP3375583A1] The present invention relates to a building element (1) for making a wall. The element according to the invention comprises at least a first block (2) and at least a second block (3) made of concrete, and an intermediate insulating panel arranged between the first block (2) and the second block (3) and fixed thereto so as to form a single compact element. The building element (1) further comprises a plurality of fastening elements (5) which mechanically fix the insulating panel (4) to the first block (2) and to the second block (3). Such fastening elements (5) are placed inside said building element (1) and comprise at least one portion (5') which crosses said insulating panel (4) and at least a further portion (5", 5''') which penetrates the aforesaid blocks (2, 3).

IPC 8 full level
B28B 11/04 (2006.01); **E04B 2/18** (2006.01); **E04C 1/41** (2006.01); **E04C 2/288** (2006.01)

CPC (source: EP)
B28B 19/003 (2013.01); **E04B 2/46** (2013.01); **E04C 1/41** (2013.01); **E04B 2002/0206** (2013.01); **E04B 2002/0228** (2013.01); **E04B 2002/0245** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3375583 A1 20180919; EP 3375583 B1 20190904; ES 2759589 T3 20200511; IT 201700028493 A1 20180915; PT 3375583 T 20191211

DOCDB simple family (application)
EP 18161988 A 20180315; ES 18161988 T 20180315; IT 201700028493 A 20170315; PT 18161988 T 20180315