

Title (en)
BUILDING PANEL

Title (de)
GEBÄUDEPANEEL

Title (fr)
PANNEAU DE CONSTRUCTION

Publication
EP 2913454 B1 20231108 (EN)

Application
EP 15155217 A 20150216

Priority
IT GE20140015 A 20140217

Abstract (en)
[origin: EP2913454A1] Building panel comprising a load-bearing structure composed of a plurality of metal section bars (1), of which at least two head section bars (1') placed at two opposite ends of the panel and two or more load section bars (1'') parallel to each other and perpendicular to said head section bars (1') and fastened to said head section bars (1'), thermally and acoustically insulating material (2), interposed between said section bars (1) and a first and second structural plates (6, 3) coupled on the opposite faces of the load-bearing structure, wherein the first and second structural plates (6, 3) are plates of gypsum fibre or cement fibre.

IPC 8 full level
E04B 2/74 (2006.01); **E04B 1/14** (2006.01); **E04B 1/90** (2006.01); **E04B 2/70** (2006.01); **E04B 2/76** (2006.01); **E04B 2/78** (2006.01)

CPC (source: EP)
E04B 1/14 (2013.01); **E04B 1/90** (2013.01); **E04B 2/7412** (2013.01)

Citation (examination)

- WO 2004009926 A1 20040129 - ROCKWOOL MINERALWOLLE [DE], et al
- EP 2180107 A1 20100428 - ROCKWOOL INT [DK]
- GB 2389127 A 20031203 - LAFARGE PLASTERBOARD LTD [GB]
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- WO 2004009927 A1 20040129 - ROCKWOOL MINERALWOOL GMBH & CO [DE], et al
- DE 10147831 A1 20020919 - ROCKWOOL MINERALWOLLE [DE]

Cited by
GB2605479A; IT202100008345A1; US2016376787A1; US10851543B2; EP4023850A1; EP4242411A3; NL2017217B1; US2022170263A1; WO2024105296A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2913454 A1 20150902; EP 2913454 B1 20231108; EP 2913454 C0 20231108

DOCDB simple family (application)
EP 15155217 A 20150216