

Title (en)
BUILDING PANEL

Title (de)
GEBÄUDEPANEEL

Title (fr)
PANNEAU DE CONSTRUCTION

Publication
EP 2913454 C0 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)

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

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

DOCDB simple family (application)
EP 15155217 A 20150216