

Title (en)
Insulating and roofing support panel

Title (de)
Isolierendes und dachstützendes Panel

Title (fr)
Panneau d'isolation et de support de toiture

Publication
EP 2042664 A2 20090401 (EN)

Application
EP 08164805 A 20080922

Priority
IT VE20070062 A 20070927

Abstract (en)
An insulating and roofing support panel (1), comprising a first sheet (2) made of heat-insulating plastic material that is waterproof and permeable to water vapor and is coupled, by means of a plurality of hollow dowels (3), to a second sheet (5) made of sound-absorbent material that is permeable to water vapor, the plurality of dowels (3) having an extension that is approximately equal to the thickness of the panel (1); a spacer (9) for resting one or more tiles (10) being associable with the upper end of the plurality of dowels (3) and protruding, during use, approximately at right angles from the first sheet (2) and being provided with means (17) for detachable fixing to the tiles (10).

IPC 8 full level
E04B 7/22 (2006.01); **E04D 1/04** (2006.01); **E04D 1/34** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP US)
E04B 7/22 (2013.01 - EP); **E04D 1/045** (2013.01 - EP US); **E04D 1/34** (2013.01 - EP US); **E04D 13/1618** (2013.01 - EP);
E04D 2001/3417 (2013.01 - EP US); **E04D 2001/345** (2013.01 - EP US); **E04D 2001/3467** (2013.01 - EP US); **E04D 2001/3473** (2013.01 - EP US)

Cited by
CN109653446A; CN103154398A; WO2011163616A1; US8544239B2; US8991106B2; US9476205B2

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2042664 A2 20090401; **EP 2042664 A3 20100804**; IT VE20070062 A1 20090328

DOCDB simple family (application)
EP 08164805 A 20080922; IT VE20070062 A 20070927