

Title (en)
Outer wall of building made of dense rock wool

Title (de)
Außenwand eines Gebäudes aus dichter Mineralwolle

Title (fr)
Paroi extérieure de bâtiment en laine minérale dense

Publication
EP 2525016 B1 20160824 (FR)

Application
EP 12168276 A 20120516

Priority
FR 1154363 A 20110519

Abstract (en)
[origin: EP2525016A1] The wall has a mineral wool panel (1) having density equal to 40 kilogram per cubic meter. The mineral wool panel is covered with a three-dimensional (3D) grid structure (2) used as a plaster substrate (3). The grid structure is maintained by fasteners e.g. screws (7), passing through the mineral wool panel. The grid structure is made of glass cloth and alkali-resistant metal, where thickness of the mineral wool panel is equal to 20 mm. The mineral wool panel and the grid structure are fixed on a bracing panel (4) e.g. wooden panel.

IPC 8 full level
E04B 1/76 (2006.01); **E04F 13/04** (2006.01)

CPC (source: EP)
E04B 1/7629 (2013.01); **E04F 13/045** (2013.01); **E04F 13/047** (2013.01)

Cited by
CN104196192A; CN113585647A; EP3871969A1; FR3107504A1; CN107718265A; FR3111148A1; GB2599987A; GB2599987B

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 2525016 A1 20121121; **EP 2525016 B1 20160824**; DK 2525016 T3 20161205; ES 2603155 T3 20170223; FR 2975417 A1 20121123; FR 2975417 B1 20130510; HR P20161507 T1 20161216; HU E029739 T2 20170428; LT 2525016 T 20161110; PL 2525016 T3 20170630; PT 2525016 T 20161121; SI 2525016 T1 20161230

DOCDB simple family (application)
EP 12168276 A 20120516; DK 12168276 T 20120516; ES 12168276 T 20120516; FR 1154363 A 20110519; HR P20161507 T 20161115; HU E12168276 A 20120516; LT 12168276 T 20120516; PL 12168276 T 20120516; PT 12168276 T 20120516; SI 201230774 A 20120516