

Title (en)

Façade insulation system, method for producing a façade insulation system, and building or building element with the same

Title (de)

Fassadendämmsystem, Verfahren zur Herstellung eines Fassadendämmsystems sowie hiermit versehenes Gebäude oder Bauelement

Title (fr)

Système d'isolation de façades, procédé de fabrication d'un système d'isolation de façades et bâtiment ou élément de construction doté de celui-ci

Publication

EP 2636807 A3 20140910 (DE)

Application

EP 13158037 A 20130306

Priority

DE 102012101931 A 20120307

Abstract (en)

[origin: EP2636807A2] The cladding system has mineral wool panels (31) that are formed in insulation layer (3). The insulation layer and plaster layer (4) are attached to wall substructure (2) through mechanical fasteners. The mineral wool panels are attached through metal brackets (5). A support fabric (6) is provided on insulating layer, and is formed with mesh size of between 3-22 mm and tear strength in the warp and weft of more than 750 N/5 cm. The metal brackets are extended through the fabric for anchoring the insulating layer with substructure. The support fabric is embedded in plaster layer. An independent claim is included for a manufacturing method of front cladding system.

IPC 8 full level

E04B 2/70 (2006.01); **E04B 1/76** (2006.01); **E04F 13/04** (2006.01)

CPC (source: EP)

E04B 2/706 (2013.01); **E04B 1/7629** (2013.01); **E04F 13/042** (2013.01)

Citation (search report)

[X1] US 4615162 A 19861007 - EVANS MICHAEL E [US]

Cited by

CN117966982A; US11739547B2; WO2020167671A3; US11118344B2; US11525256B2; US11560707B2; US11566414B2; US11566413B2; US11578482B2; US11591789B2; US11718984B2; US11821196B2

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 2636807 A2 20130911; **EP 2636807 A3 20140910**; DE 102012101931 A1 20130912

DOCDB simple family (application)

EP 13158037 A 20130306; DE 102012101931 A 20120307