

Title (en)
FACADE INSULATION SYSTEM

Title (de)
FASSADENISOLIERUNGSSYSTEM

Title (fr)
SYSTÈME D'ISOLATION DE FAÇADES

Publication
EP 3216933 C0 20240320 (EN)

Application
EP 17160951 A 20091020

Priority
• EP 08253406 A 20081021
• EP 09768324 A 20091020
• EP 2009007495 W 20091020

Abstract (en)
[origin: EP2180104A1] The present invention provides an insulated building wall comprising an external thermal insulation composite system (ETICS) and a building wall, wherein the ETICS is affixed to the building wall, the ETICS comprising: (i) an insulation sub-system, said insulation sub-system being either (a) an insulation sub-system comprising at least a first insulating plate which contains from 20 to 90 wt % aerogel and at least a second insulating plate which contains mineral wool, or (b) an insulation sub-system comprising at least one composite insulating plate containing mineral wool and from 20 to 90 wt % aerogel, and (ii) at least one mechanical fastener for fastening the at least one insulating plate to the building wall, and (iii) an outer layer. A method of providing an external thermal insulation composite system (ETICS) affixed to a building wall and a use of aerogel in an external thermal insulation composite system (ETICS) are also provided.

IPC 8 full level
E04B 1/76 (2006.01)

CPC (source: EP)
E04B 1/762 (2013.01); **E04B 1/7629** (2013.01); **E04B 2001/7683** (2013.01)

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 MK MT NL NO PL PT RO SE SI SK SM TR

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 2180104 A1 20100428; EP 2347059 A1 20110727; EP 2347059 B1 20170510; EP 3216933 A1 20170913; EP 3216933 B1 20240320; EP 3216933 C0 20240320; PL 2347059 T3 20171031; PL 3216933 T3 20240513; WO 2010046074 A1 20100429

DOCDB simple family (application)
EP 08253406 A 20081021; EP 09768324 A 20091020; EP 17160951 A 20091020; EP 2009007495 W 20091020; PL 09768324 T 20091020; PL 17160951 T 20091020