

Title (en)

FAÇADE ASSEMBLY, BUILDING CONSTRUCTION, AND METHOD FOR MOUNTING THE FAÇADE ASSEMBLY

Title (de)

FASSADENBAUGRUPPE, GEBÄUDEAUFBAU UND VERFAHREN ZUR MONTAGE DER FASSADENBAUGRUPPE

Title (fr)

ENSEMBLE FAÇADE, STRUCTURE DE BÂTIMENT ET PROCÉDÉ DE MONTAGE DE L'ENSEMBLE FAÇADE

Publication

EP 3350384 A1 20180725 (DE)

Application

EP 16763873 A 20160914

Priority

- EP 15185579 A 20150917
- EP 2016071639 W 20160914

Abstract (en)

[origin: CA2994500A1] In a façade assembly (14) for a building (10), having at least one façade element (16), which can be secured to a story outer edge (13) of the building (10), and having at least one fire protection element (18), which is installed between the façade element (16) and the story outer edge (13), the fire protection element (18) comprises an insulating layer (19) and a fire protection mat (32), wherein the insulating layer (19) has a first lateral surface (36) facing the façade element (16) and a second lateral surface (38) opposing the first lateral surface (36) and facing the story outer edge (13), and a lower surface (40) extending between the first and second lateral surface (36, 38), and wherein the fire protection mat (32) encompasses the lower surface (40) of the insulating layer (19) and contacts at least one part of the first and second lateral surface (36, 38). The invention further relates to a method for mounting a façade assembly (14) of this type, and to a building construction using the façade assembly (14).

IPC 8 full level

E04B 1/94 (2006.01); **E04B 2/88** (2006.01)

CPC (source: EP US)

E04B 1/948 (2013.01 - EP US); **E04B 2/88** (2013.01 - EP US)

Citation (search report)

See references of WO 2017046127A1

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 3144438 A1 20170322; AU 2016324936 A1 20180222; AU 2016324936 B2 20210708; CA 2994500 A1 20170323; CA 2994500 C 20230926; EP 3350384 A1 20180725; EP 3350384 B1 20200115; HK 1251274 A1 20190125; SG 11201801117S A 20180427; US 10415239 B2 20190917; US 2018258634 A1 20180913; WO 2017046127 A1 20170323

DOCDB simple family (application)

EP 15185579 A 20150917; AU 2016324936 A 20160914; CA 2994500 A 20160914; EP 16763873 A 20160914; EP 2016071639 W 20160914; HK 18110549 A 20180816; SG 11201801117S A 20160914; US 201615760849 A 20160914