

Title (en)

COMPOSITE PROFILED ELEMENT FOR A DOOR, A WINDOW, OR A FAÇADE ELEMENT, AND METHOD FOR PRODUCING THE COMPOSITE PROFILED ELEMENT

Title (de)

VERBUNDPROFIL FÜR EINE TÜR, EIN FENSTER ODER EIN FASSADENELEMENT SOWIE VERFAHREN ZUR HERSTELLUNG DES VERBUNDPROFILS

Title (fr)

PROFILÉ COMPOSITE POUR PORTE, FENÊTRE OU FAÇADE ET PROCÉDÉ DE FABRICATION DUDIT PROFILÉ COMPOSITE

Publication

EP 3423659 A1 20190109 (DE)

Application

EP 17709603 A 20170224

Priority

- DE 102016103590 A 20160229
- DE 102016121068 A 20161104
- EP 2017054350 W 20170224

Abstract (en)

[origin: WO2017148819A1] The invention relates to a composite profiled element (300, 400), in particular a fire-protection composite profiled element (300, 400) for a frame (2, 3) of a window (1), of a door, or of a façade element, having an insulating web and a first metal profiled element connected to the insulating web, wherein the insulating web has at least one edge-side foot (17a), which is held in at least one first groove (26a, 26b, 27a, 27b) of the metal profiled element, wherein the first groove (26a, 26b, 27a, 27b) has at least one groove opening, wherein a first groove wall (48a, 48b, 49a, 49b) of the metal profiled element that bounds the first groove (26a, 26b, 27a, 27b) has at least one integral web (50a, 50b, 51a, 51b), which, together with the first groove wall (48a, 48b, 49a, 49b), bounds at least one second groove (67a, 67b, 67c, 67d), having a base wall, two side walls, and a groove opening, in such a way that the first groove wall (48a, 48b, 49a, 49b) forms the base wall of the second groove (67a, 67b, 67c, 67d). The invention further relates to a method for producing said composite profiled element.

IPC 8 full level

E06B 3/273 (2006.01); **E06B 3/263** (2006.01)

CPC (source: EP)

E06B 3/26303 (2013.01); **E06B 3/273** (2013.01)

Citation (search report)

See references of WO 2017148819A1

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)

DE 102016121068 A1 20170831; CN 108699888 A 20181023; CN 108699888 B 20211224; EP 3423659 A1 20190109; EP 3423659 B1 20231025; WO 2017148819 A1 20170908

DOCDB simple family (application)

DE 102016121068 A 20161104; CN 201780012354 A 20170224; EP 17709603 A 20170224; EP 2017054350 W 20170224