

Title (en)

Compound profile for window, door or façade elements with pre-defined flame retardant characteristics and isolating bar for a compound profile with flame retardant characteristics

Title (de)

Verbundprofil für Fenster-, Türen-, oder Fassadenelement mit vorbestimmten Brandschutzeigenschaften und Isoliersteg für ein Verbundprofil mit Brandschutzeigenschaften

Title (fr)

Profilé composite pour élément de fenêtres, portes ou façades doté de propriétés ignifuges prédéfinies et isolateur pour un profilé composite doté de propriétés ignifuges

Publication

EP 2136024 B1 20111109 (DE)

Application

EP 08011031 A 20080618

Priority

EP 08011031 A 20080618

Abstract (en)

[origin: EP2136024A1] The profile i.e. door leaf frame (100), has an isolation rod (3) connected with outer profile parts (1, 2) i.e. aluminum profiles. An outer profile part connection element (5) connects the profile parts. The connection element is arranged in an intermediate space (4) such that the connection element is spaced from profile parts. A positioning element i.e. self adhesive band, is activated by heat such that the connection element moves in contact with the profile parts to connect the profile parts during activation.

IPC 8 full level

E06B 3/263 (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP US)

E06B 3/26303 (2013.01 - EP US); **E06B 3/5828** (2013.01 - EP US); **E06B 2003/2633** (2013.01 - EP US); **E06B 2003/26387** (2013.01 - EP US); **E06B 2003/26394** (2013.01 - EP US); **Y10S 49/01** (2013.01 - EP)

Cited by

WO2011050954A1; DE102015101071A1; DE202010008621U1; CN108699888A; DE102012010900A1; US2023067129A1; WO2013178368A1; US2016201383A1; US10113356B2; GB2588321A; US2022243525A1; EP4148225A1; US11859438B2; WO2017148819A1; US11352830B2; WO2019234381A1; EP3423662B1; EP2317059A1; EP3423663B1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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