

Title (en)

DOOR, WINDOW, OR FACADE ELEMENT AND FITTING ARRANGEMENT FOR SUCH AN ELEMENT

Title (de)

TÜR, FENSTER ODER FASSADENELEMENT SOWIE BESCHLAGANORDNUNG FÜR EIN SOLCHES ELEMENT

Title (fr)

PORTE, FENÊTRE OU ÉLÉMENT DE FAÇADE AINSI QU'ENSEMBLE DE GARNITURE POUR UN TEL ÉLÉMENT

Publication

EP 3423663 B1 20231227 (DE)

Application

EP 17707297 A 20170224

Priority

- DE 102016103589 A 20160229
- DE 102017100335 A 20170110
- EP 2017054361 W 20170224

Abstract (en)

[origin: WO2017148822A1] The invention relates to a window, door, or facade element having an outer frame composed of out frame bars and having a leaf frame composed of leaf frame bars, wherein one or more of the outer frame bars and/or of the leaf frame bars has/have at least the following features: a base profile (300, 400), on which two fastening grooves (20b, 21b) which are open in the same direction are formed for fixing a corresponding fastening means of a fitting arrangement which bridges the intermediate space between the fastening grooves (20b, 21b), wherein the two fastening grooves (20b, 21b) have at least one latching means for at least one counterpart latching means, which can be attached without tools, of a fitting part arrangement, and wherein the fitting arrangement has a functional fitting on a fitting plate (73, 55) and at least one support element (59) for supporting the fitting, wherein the support element is designed for direct or indirect latching in the fastening grooves (20b, 21b) by means of the counterpart latching means.

IPC 8 full level

E06B 5/16 (2006.01)

CPC (source: EP RU US)

E06B 3/26305 (2013.01 - EP US); **E06B 5/16** (2013.01 - EP US); **E06B 5/161** (2013.01 - EP US); **E06B 5/167** (2013.01 - RU); **E06B 3/26301** (2013.01 - EP US); **E06B 2003/2639** (2013.01 - EP US); **E06B 2003/26394** (2013.01 - EP US); **E06B 2003/7046** (2013.01 - EP US)

Citation (examination)

- EP 1327739 B2 20121010 - PURSO OY [FI]
- DE 102010012159 A1 20110922 - SCHULZ ERHARD [DE]
- EP 1961905 A2 20080827 - HUECK EDUARD GMBH CO KG [DE]
- EP 2136024 A1 20091223 - TECHNOFORM CAPRANO BRUNNHOFER [DE]

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

DOCDB simple family (publication)

DE 102017100336 A1 20170831; AU 2017227921 A1 20180726; CN 108699887 A 20181023; CN 108699889 A 20181023; DE 102017100335 A1 20170831; DK 3423663 T3 20240226; DK 4080008 T3 20240219; EP 3423658 A1 20190109; EP 3423658 B1 20200603; EP 3423663 A1 20190109; EP 3423663 B1 20231227; EP 4080008 A1 20221026; EP 4080008 B1 20231227; PL 3423663 T3 20240513; PL 4080008 T3 20240520; RU 2018131017 A 20200401; RU 2018131017 A3 20200601; RU 2727975 C2 20200728; US 10718152 B2 20200721; US 2019055773 A1 20190221; WO 2017148821 A1 20170908; WO 2017148822 A1 20170908

DOCDB simple family (application)

DE 102017100336 A 20170110; AU 2017227921 A 20170224; CN 201780013769 A 20170224; CN 201780013772 A 20170224; DE 102017100335 A 20170110; DK 17707297 T 20170224; DK 22175751 T 20170224; EP 17707296 A 20170224; EP 17707297 A 20170224; EP 2017054355 W 20170224; EP 2017054361 W 20170224; EP 22175751 A 20170224; PL 17707297 T 20170224; PL 22175751 T 20170224; RU 2018131017 A 20170224; US 201716078898 A 20170224