

Title (en)

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

Title (de)

TÜR, FENSTER ODER FASSADENELEMENT SOWIE BESCHLAGANORDNUNG FÜR EIN SOLCHES ELEMENT

Title (fr)

ÉLÉMENT DE PORTE, DE FENÊTRE OU DE FAÇADE, AINSI QU'AGENCEMENT DE FERRURE POUR UN TEL ÉLÉMENT

Publication

EP 4080008 B1 20231227 (DE)

Application

EP 22175751 A 20170224

Priority

- DE 102016103589 A 20160229
- DE 102017100335 A 20170110
- EP 17707297 A 20170224
- EP 2017054361 W 20170224

Abstract (en)

[origin: WO2017148821A1] The invention relates to a window, door, or facade element with an outer frame made of outer frame bars and with a leaf frame made of leaf frame bars, wherein one or more of the outer frame bars and/or the leaf frame bars and/or another bar has/have at least the following features: - a base profiled section (300, 400) on which one or two or more securing grooves (20b, 21b) is/are provided that are open on at least one side, preferably in the same direction, wherein - a bridge element (100) has at least one securing limb (100b, 100c) which engages into one of the securing grooves (20b, 21b), and - at least one fixing section (151) of a fixing element (150) is arranged in at least one gap (S1, S2) between the at least one securing limb (100b) and the at least one securing groove (20b, 21b), said fixing section fixing the securing limb (100b) in the securing groove (20b, 21b) at least in a clamping manner and optionally in a form-fitting manner as well.

IPC 8 full level

E06B 5/16 (2006.01); **E06B 3/263** (2006.01); **E06B 3/70** (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)

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