

Title (en)

VEHICLE DOOR LEAF FRAME AND VEHICLE DOOR LEAF, FOR EXAMPLE FOR A RAIL VEHICLE

Title (de)

FAHRZEUGTÜRBLATTRAHMEN SOWIE FAHRZEUGTÜRBLATT Z.B. FÜR EIN SCHIENENFAHRZEUG

Title (fr)

CADRE DE VANTAIL DE PORTE DE VÉHICULE ET VANTAIL DE PORTE DE VÉHICULE PAR EXEMPLE POUR UN VÉHICULE FERROVIAIRE

Publication

EP 3668772 A1 20200624 (DE)

Application

EP 18785851 A 20180926

Priority

- DE 102017217359 A 20170929
- EP 2018076175 W 20180926

Abstract (en)

[origin: WO2019063642A1] The invention relates to a vehicle door leaf frame (10), in particular a rail vehicle door leaf frame (10), preferably for an inwardly opening vehicle door leaf (1) for an entry door, the vehicle door leaf frame (10) having a plurality of, in particular precisely four, hollow frame profiles (102, 102; 202, 202) constituting the actual vehicle door leaf frame (10), the hollow frame profiles (102, 102; 202, 202) being produced from a plurality of, in particular precisely two, different hollow profiles (100, 200). The invention also relates to a vehicle door leaf (1), in particular a rail vehicle door leaf (1), preferably an inwardly opening vehicle door leaf (1) for an entry door, the vehicle door leaf (1) having a vehicle door leaf frame (10) according to the invention and the general vehicle door leaf (1) itself being pressure-tight and/or water-tight.

IPC 8 full level

B61D 19/02 (2006.01); **B60J 5/00** (2006.01)

CPC (source: EP US)

B61D 19/02 (2013.01 - EP US); **B61D 23/00** (2013.01 - US); **E05Y 2900/51** (2013.01 - US); **E05Y 2900/531** (2013.01 - US); **E06B 3/7015** (2013.01 - US); **E06B 3/76** (2013.01 - US)

Citation (search report)

See references of WO 2019063642A1

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)

WO 2019063642 A1 20190404; CN 111372831 A 20200703; CN 111372831 B 20210709; DE 102017217359 A1 20190404; EP 3668772 A1 20200624; EP 3668772 B1 20210811; ES 2890671 T3 20220121; PL 3668772 T3 20220103; US 11377128 B2 20220705; US 2020239040 A1 20200730

DOCDB simple family (application)

EP 2018076175 W 20180926; CN 201880074540 A 20180926; DE 102017217359 A 20170929; EP 18785851 A 20180926; ES 18785851 T 20180926; PL 18785851 T 20180926; US 201816652241 A 20180926