Title (en)

GUIDE SYSTEM FOR GUIDING A DOOR LEAF

Title (de

FÜHRUNGSSYSTEM ZUR FÜHRUNG EINES TÜRFLÜGELS

Title (fr)

SYSTÈME DE GUIDAGE POUR LE GUIDAGE D'UN BATTANT DE PORTE

Publication

EP 3622154 B1 20210922 (DE)

Application

EP 18729537 A 20180504

Priority

- AT 503902017 A 20170511
- AT 2018000035 W 20180504

Abstract (en

[origin: WO2018204947A1] The invention relates to a guide system (5) for guiding at least one movably mounted door leaf (3b), comprising: - a first guide rail (6), - at least one guide carriage (8), which may be connected to the at least one door leaf (3b) and which is mounted so as to be able to travel along the first guide rail (8), - a second guide rail (11), which is formed separately from the first guide rail (6) and which, in the installed state, runs transverse to the first guide rail (8), - a support (14), which is mounted to be displaceable relative to the second guide rail (11) and on which the at least one guide carriage (8) may be arranged. - a transfer device (15), with which the at least one guide carriage (8) may be transferred at least from the first guide rail (6) onto the support (14), wherein the transfer device (15) has at least one control contour (21) which is bent at least in sections such that the at least one guide carriage (8) may be moved at least in sections in the direction (Z.) of the second guide rail (11) on transfer from the first guide rail (6) onto the support (14).

IPC 8 full level

E05D 15/58 (2006.01)

CPC (source: AT EP US)

E05D 15/264 (2013.01 - EP US); E05D 15/58 (2013.01 - AT EP US); E06B 3/5045 (2013.01 - AT); E05Y 2201/638 (2013.01 - EP); E05Y 2900/212 (2013.01 - EP US)

Cited by

US11913270B2; EP3880926B1

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)

WO 2018204947 A1 20181115; AT 519902 A1 20181115; AT 519902 B1 20220715; CN 110582616 A 20191217; CN 110582616 B 20210330; EP 3622154 A1 20200318; EP 3622154 B1 20210922; EP 3943700 A1 20220126; ES 2896699 T3 20220225; JP 2020518741 A 20200625; JP 6873272 B2 20210519; TW 201900072 A 20190101; TW 1661794 B 20190611; US 11492833 B2 20221108; US 2020018108 A1 20200116

DOCDB simple family (application)

AT 2018000035 W 20180504; AT 503902017 A 20170511; CN 201880029734 A 20180504; EP 18729537 A 20180504; EP 21197449 A 20180504; ES 18729537 T 20180504; JP 2019559799 A 20180504; TW 107114855 A 20180502; US 201916580580 A 20190924