

Title (en)

WINDOW REGULATOR ASSEMBLY HAVING SNAP-TOGETHER GUIDE ELEMENTS FOR A FLUSH-MOUNT PANE DESIGN, AND ASSEMBLY METHOD

Title (de)

FENSTERHEBERBAUGRUPPE MIT ANEINANDER CLIPSBAREN FÜHRUNGSELEMENTEN FÜR EIN FLÄCHENBÜNDIGES SCHEIBENKONZEPT UND MONTAGEVERFAHREN

Title (fr)

ENSEMBLE LÈVE-VITRE DOTÉ D'ÉLÉMENTS DE GUIDAGE POUVANT ÊTRE ENCLIPSÉS LES UNS AUX AUTRES POUR UN CONCEPT DE VITRE EN AFFLEUREMENT AINSI QUE PROCÉDÉ DE MONTAGE

Publication

EP 3374218 A1 20180919 (DE)

Application

EP 16793878 A 20161109

Priority

- DE 102015222472 A 20151113
- EP 2016077056 W 20161109

Abstract (en)

[origin: WO2017081041A1] The invention relates to a window regulator assembly, wherein, according to the invention, a first or second guide element (1, 2) of the window regulator assembly has at least one elastically movable rest section (10a - 10e), which enables a snapping together of the first and second guide elements (1, 2) along a connection direction (x) extending crosswise to the adjustment track of a window pane (FS) and substantially parallel to the plane of the pane, wherein there is an interlocking connection of the first guide element (1), which is fixed to the window pane (FS), and the second guide element (2), which fastens the first guide element (1) to the second guide element (2) relative to the connection direction (x). Via the interlockingly connected first and second guide elements (1, 2), there is furthermore a physical guide of the window pane (FS) both along the connection direction (x) and in a transverse direction (y) extending perpendicular thereto.

IPC 8 full level

B60J 1/17 (2006.01)

CPC (source: EP US)

B60J 1/17 (2013.01 - EP US); **B60J 10/79** (2016.02 - US); **E05D 15/165** (2013.01 - US); **E05Y 2900/55** (2013.01 - US)

Citation (search report)

See references of WO 2017081041A1

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)

DE 102015222472 A1 20170518; CN 108349355 A 20180731; CN 108349355 B 20210528; EP 3374218 A1 20180919; JP 2019500518 A 20190110; JP 2020063657 A 20200423; JP 2020063658 A 20200423; JP 6890124 B2 20210618; JP 6890168 B2 20210618; JP 6890169 B2 20210618; US 10787851 B2 20200929; US 2018371814 A1 20181227; WO 2017081041 A1 20170518

DOCDB simple family (application)

DE 102015222472 A 20151113; CN 201680066212 A 20161109; EP 16793878 A 20161109; EP 2016077056 W 20161109; JP 2018524470 A 20161109; JP 2019216013 A 20191129; JP 2019216014 A 20191129; US 201615774987 A 20161109