Title (en)

CARRIAGE FOR A LEAF FOR LONGITUDINAL MOVEMENT OF THE LEAF IN A PARALLEL SITUATION

Title (de)

LAUFWAGEN FÜR EINEN FLÜGEL ZUM LÄNGS-BEWEGEN DES FLÜGELS IN EINER PARALLEL ABGESTELLTEN LAGE

Title (fr)

CHARIOT POUR UN BATTANT DESTINÉ AU DÉPLACEMENT LONGITUDINAL DU BATTANT DANS UNE POSITION PARALLÈLE

Publication

EP 3216959 B1 20220810 (DE)

Application

EP 17169549 A 20091015

Priority

- EP 09150358 A 20090111
- EP 12175677 A 20091015
- EP 09173096 A 20091015

Abstract (en)

[origin: EP2216472A2] The carriage has a control section (40) in a longitudinal direction of a housing area (10). A lateral end section of a control arm is pushed from a position. The arm has straight and curved sections (35a, 35b), and an extension arm (30) is thicker than the control arm in a swiveled-in position. The extension arm is elongated in a position or section deviated from the area. Dual bolts are provided as upwardly protruding projections (39a) detached from the engaged position and as downwardly protruding projections for guides at an end region of the control arm. An independent claim is also included for a method for longitudinally moving a door leaf into a parallel supported position.

IPC 8 full level

E05D 15/10 (2006.01)

CPC (source: EP)

E05D 15/1013 (2013.01); E05D 2015/1031 (2013.01); E05F 11/145 (2013.01); E05Y 2201/418 (2013.01); E05Y 2201/48 (2013.01); E05Y 2201/614 (2013.01); E05Y 2201/624 (2013.01); E05Y 2201/64 (2013.01); E05Y 2600/56 (2013.01); E05Y 2800/74 (2013.01); E05Y 2900/148 (2013.01)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2216472 A2 20100811; **EP 2216472 A3 20110706**; **EP 2216472 B1 20120711**; DE 202009019144 U1 20170203; DK 2216472 T3 20121022; DK 2538009 T3 20171009; EP 2538009 A2 20121226; EP 2538009 A3 20160420; EP 2538009 B1 20170628; EP 3216959 A1 20170913; EP 3216959 B1 20220810; ES 2641947 T3 20171114; HR P20171399 T1 20171103; HU E035800 T2 20180528; LT 2538009 T 20170825; PL 2216472 T3 20121130; PL 2538009 T3 20171229; PL 3216959 T3 20221121; PT 2538009 T 20170918; SI 2538009 T1 20171030

DOCDB simple family (application)

EP 09173096 A 20091015; DE 202009019144 U 20091015; DK 09173096 T 20091015; DK 12175677 T 20091015; EP 12175677 A 20091015; EP 17169549 A 20091015; ES 12175677 T 20091015; HR P20171399 T 20170915; HU E12175677 A 20091015; LT 12175677 T 20091015; PL 09173096 T 20091015; PL 12175677 T 20091015; PL 17169549 T 20091015; PT 12175677 T 20091015; SI 200931720 T 20091015