

Title (en)

Hinge arrangement for actuating a flap or the like

Title (de)

Gelenkanordnung zur Betätigung einer Klappe oder dergleichen

Title (fr)

Ensemble d'articulation pour l'actionnement d'un volet ou similaire

Publication

EP 0971091 A3 20030611 (DE)

Application

EP 99113108 A 19990707

Priority

DE 19830678 A 19980709

Abstract (en)

[origin: EP0971091A2] One end of the linear drive element is swivel-joined to a flap (2); the other end is swivel joined to a support lever (8) on a first pivot axis. The lever swivels on a second pivot axle at a distance from, and especially below, the fixed first rotary axle of the flap. A first end of an extra reversing lever (9) swivels on a third pivot axle on the drive element. A second end of the reversing lever is mounted on a fixed pivot point (P2). The first swivel axle (P5) of the linear drive element on the support lever, and the third swivel axis (P4) on which the reversing lever on the linear drive element swivels describe circular paths when the linear drive element is operated. The circular paths intersect so as to turn the linear drive element.

IPC 1-7

E05F 15/04; **A62C 2/24**; **F24F 13/14**

IPC 8 full level

A62C 2/24 (2006.01); **E05F 15/04** (2006.01); **E05F 15/53** (2015.01); **F24F 13/14** (2006.01)

CPC (source: EP)

A62C 2/24 (2013.01); **E05F 15/53** (2015.01); **F24F 13/14** (2013.01); **E05Y 2900/154** (2013.01); **F24F 11/34** (2018.01)

Citation (search report)

- [AD] EP 0443050 A2 19910828 - GRASL OTTO FA [AT]
- [A] DE 19601318 A1 19970724 - GRESCHA GES MBH & CO GREFE & S [DE]
- [A] DE 3338092 A1 19850502 - EBERSPAECHER J [DE]
- [A] DE 3143318 A1 19830519 - FORTMEIER JOSEF

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CN108301724A; EP1398446A1; FR2946079A1; DE102006018485A1; DE102006018485B4; EP1847672A3; EP1193361A2; WO2007084017A1

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