

Title (en)
Actuator integrated in a wing

Title (de)
Integriertes Stellglied in einem Öffnungsflügel

Title (fr)
Actionneur intégré dans un battant

Publication
EP 1930535 B1 20101117 (FR)

Application
EP 07291437 A 20071130

Priority
• FR 0610582 A 20061201
• FR 0700468 A 20070122

Abstract (en)
[origin: EP1930535A1] The device has a connecting rod (B) placed under a lower horizontal hollow crosspiece (T) of a leaf (P), and connected to a screw/nut type actuator integrated to the leaf at a point. An end of the rod is connected to a fixed offset point (F), where the point is placed at a same distance from a median vertical plane of the leaf passing via a pivoting axis (XY) in closed or open position. The distance is defined to angularly move the leaf at 90 degree and determine a calibrated force of motorization of the leaf in opening and closing of the leaf to determine a maximum driving force on the end.

IPC 8 full level
E05F 15/12 (2006.01)

CPC (source: EP)
E05F 15/622 (2015.01); **E05F 15/63** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/40** (2013.01)

Cited by
EP2716850A3; FR2937677A1; FR3027619A1; EP2780640B1

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