

Title (en)

Device for connecting an actuator of a leaf of a swing gate to a post

Title (de)

Vorrichtung zur Verbindung eines Aktuators eines Swing-Gate-Blattes mit einem Pfosten

Title (fr)

Dispositif pour raccorder un actionneur de battant de porte oscillante à un poteau

Publication

**EP 1852568 A3 20081105 (EN)**

Application

**EP 07015332 A 20031210**

Priority

- EP 03028344 A 20031210
- IT MI20022656 A 20021217
- IT MI20030251 A 20030212

Abstract (en)

[origin: EP1431498A2] To drive a leaf (2) of a swing gate (1) a linear actuator operating device (110) is used, wherein a piston (124) operated by a worm screw (17) moves with a reciprocating translating movement along the axis of the screw (17). Said piston comprises a carriage (124) longitudinally slidably mounted inside the body (11) of the actuator, and a comb (132) transversally slidably mounted inside the carriage (124) to pass from a position of engagement in which it engages with the thread of the screw (17) to a position of disengagement in which it does not interfere with the thread of the screw (17). There is further provided a connecting device (80, 180) able to connect said actuator (110) to a post (4).  
<IMAGE>

IPC 8 full level

**E05F 15/12** (2006.01)

CPC (source: EP)

**E05F 15/616** (2015.01); **E05F 15/622** (2015.01); **E05Y 2201/214** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2600/32** (2013.01); **E05Y 2600/33** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2800/25** (2013.01); **E05Y 2800/426** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)

- [XA] DE 29700583 U1 19980514 - BOSCH GMBH ROBERT [DE]
- [A] GB 2209062 A 19890426 - DONOGHUE DECLAN WILLIAM O

Designated contracting state (EPC)

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Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**EP 1431498 A2 20040623**; **EP 1431498 A3 20070627**; EP 1852568 A2 20071107; EP 1852568 A3 20081105

DOCDB simple family (application)

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