

Title (en)

DEVICE FOR OPERATING A PIVOTABLE CLOSING ELEMENT.

Title (de)

BETÄTIGUNGSVORRICHTUNG FÜR EIN SCHWENKBARES VERSCHLUSSTEIL.

Title (fr)

DISPOSITIF D'ACTIONNEMENT D'UN ELEMENT OBTURATEUR PIVOTANT.

Publication

EP 0651849 A1 19950510 (FR)

Application

EP 91914283 A 19910731

Priority

- FR 9100633 W 19910731
- FR 9009842 A 19900801

Abstract (en)

[origin: WO9202704A1] A device for operating a pivotable closing element such as a window or pivotable roof of a vehicle includes a rod pivoting at one end on said sealing element while the other end is connected to a rotatable element (3) supporting one end of a cable (1) which is arranged to be wound onto and off at least a portion of said rotatable element (3), its other end being rigidly connected to a drive unit (6). The connection between the rod and the rotatable element (3) is formed by a bevel gear (4) engaging a toothed segment (5) of said rotatable element (3). The axis of said bevel gear (4) is substantially orthogonal to the rotational axis of said rotatable element (3), and the drive unit consists of a linear pneumatic actuator (6) mounted on a support which is rigidly fastened to said rotatable element (3).

IPC 1-7

E05F 11/06; **E05F 11/34**

IPC 8 full level

E05F 11/06 (2006.01); **E05F 11/34** (2006.01); **E05F 11/42** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP US)

E05F 11/06 (2013.01 - EP US); **E05F 11/34** (2013.01 - EP US); **E05F 11/426** (2013.01 - EP US); **E05F 15/627** (2015.01 - EP US); **E05F 15/63** (2015.01 - EP US); **E05Y 2800/26** (2013.01 - EP US); **E05Y 2900/55** (2013.01 - EP US)

Citation (search report)

See references of WO 9202704A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9202704 A1 19920220; DE 69125506 D1 19970507; EP 0651849 A1 19950510; EP 0651849 B1 19970402; FR 2665479 A1 19920207; FR 2665479 B1 19951013; US 5321910 A 19940621

DOCDB simple family (application)

FR 9100633 W 19910731; DE 69125506 T 19910731; EP 91914283 A 19910731; FR 9009842 A 19900801; US 96985993 A 19930201