

Title (en)

A COUPLING DEVICE FOR CONNECTING AN ELECTRICAL OPERATOR DEVICE WITH AN OPERATING MEMBER

Title (de)

KUPPLUNG ZUR VERBINDUNG EINER ELEKTRISCHEN BEDIENVORRICHTUNG MIT EINEM BEDIENELEMENT

Title (fr)

DISPOSITIF D'ACCOUPLEMENT D'UN ORGANE DE COMMANDE ELECTRIQUE A UN ELEMENT ACTIONNEUR

Publication

EP 0711376 B1 19961227 (EN)

Application

EP 94918305 A 19940607

Priority

- DE 4325328 A 19930728
- DK 9400219 W 19940607

Abstract (en)

[origin: WO9504204A1] An electrical operator device for opening and closing a window comprises a case (6) connected with the main frame structure and a push element (12) extending from there in the direction of the frame. The operator device is disengageably connected with an operating member (4) for a locking mechanism, which operating member is pivotally mounted on the frame, by means of a coupling device comprising a male part having a head portion (20) connected with the free end of the push element, for disengageable engagement with a female part with a recess (22), in connection with an insertion opening (21), mounted on the operating member (4). The head portion (20) of the male part and the recess and opening (21) of the female part are elaborated and adapted to each other in such a way that the head portion (20), in a position of the pivotal operating member (4) corresponding to activation of the locking mechanism when the window is closed, can be guided into and out of the opening, but in a swung-out position of the operating member (4) in relation thereto, corresponding to a release of the locking mechanism, is prevented from passing out through the insertion opening. The operator device is controlled in such a way that in the first mentioned position, the male part is disengaged from the female part.

IPC 1-7

E05F 15/12

IPC 8 full level

E04D 13/035 (2006.01); **E05F 15/12** (2006.01); **E05F 15/611** (2015.01); **E05F 15/619** (2015.01)

CPC (source: EP)

E04D 13/0354 (2013.01); **E05F 15/611** (2015.01); **E05F 15/619** (2015.01); **E05Y 2201/10** (2013.01); **E05Y 2900/152** (2013.01)

Cited by

DE202012001208U1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9504204 A1 19950209; AT E146847 T1 19970115; AU 6968894 A 19950228; DE 4325328 C1 19941222; DE 69401281 D1 19970206; DE 69401281 T2 19970605; EP 0711376 A1 19960515; EP 0711376 B1 19961227

DOCDB simple family (application)

DK 9400219 W 19940607; AT 94918305 T 19940607; AU 6968894 A 19940607; DE 4325328 A 19930728; DE 69401281 T 19940607; EP 94918305 A 19940607