

Title (en)

Actuator device for a wing deadlock mechanism with press-in handle and wing equipped with such a device

Title (de)

Antriebsvorrichtung für ein Flügelschliessmechanismus mittels Eindrückhandhabe und damit ausgerüstetem Flügel

Title (fr)

Dispositif d'actionnement d'un mécanisme de condamnation d'un ouvrant par poignée enfonçable et ouvrant ainsi équipé

Publication

EP 1657380 A1 20060517 (FR)

Application

EP 05292378 A 20051109

Priority

FR 0412128 A 20041116

Abstract (en)

The device has a handling unit (6) e.g. button, which is mounted on a bar for sliding between a blocked position and an unblocked position. The unit (6) cooperates with a stop integrated with a case and immobilizes rotation of the unit (6) in the blocked position. The unit (6) moves away from the stop, in the unblocked position. An elastic spring unit (8) is inserted between the unit (6) and a flange (9) of the bar. An independent claim is also included for a casement equipped with a casement deadlock mechanism.

IPC 8 full level

E05B 1/00 (2006.01)

CPC (source: EP)

E05B 1/0092 (2013.01); **E05B 13/002** (2013.01); **E05C 1/06** (2013.01)

Citation (search report)

- [XY] US 6742369 B1 20040601 - VEILLETTE PIERRE [CA]
- [XA] DE 29518723 U1 19960215 - HINTZ HERBERT [DE]
- [YA] US 6299223 B1 20011009 - JI LIANLI [US], et al

Cited by

EP2136018A3; EP2824259A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1657380 A1 20060517; EP 1657380 B1 20110323; AT E503064 T1 20110415; DE 602005027034 D1 20110505; ES 2363913 T3 20110819; FR 2877970 A1 20060519; FR 2877970 B1 20081226; PL 1657380 T3 20110930

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