

Title (en)

LOCKING DEVICE FOR A DOUBLE-WING DOOR

Publication

EP 0360696 B1 19930526 (FR)

Application

EP 89402594 A 19890921

Priority

FR 8812451 A 19880923

Abstract (en)

[origin: EP0360696A1] The invention relates to a locking/unlocking device for a double- wing door, the door comprising a semi-fixed wing (15) carrying a keeper (3) and a movable wing (14) carrying a lock (1), at least one bolt (1a, 1b) of which is capable of being engaged in the keeper (3). It is characterised in that it comprises an essentially vertical rod (13) which is mounted slidably on the semi-fixed wing (15) and of which one end is capable of engaging into a fixed hole (17) and the other end carries an actuating element (5), in that the keeper (3) is capable of sliding substantially horizontally on the semi-fixed wing (15) and has an essentially oblique slot (4) in which the said actuating element (5) is received, and in that there is a means (10; 11) for the vertical operation of the rod (13) in order selectively to engage the keeper (3) on the bolt or bolts (1a, 1b) of the lock or to disengage it and at the same time engage the said first end of the rod (13) into the hole (17) and disengage it from this. <IMAGE>

IPC 1-7

E05B 65/10; E05C 7/04

IPC 8 full level

E05B 63/24 (2006.01); **E05B 51/02** (2006.01); **E05B 65/10** (2006.01); **E05C 7/04** (2006.01); **E05C 9/02** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)

E05B 63/244 (2013.01); **E05C 9/025** (2013.01); **E05C 9/028** (2013.01); **E05C 9/048** (2013.01); **E05B 51/02** (2013.01); **E05B 65/1006** (2013.01); **E05C 7/04** (2013.01)

Cited by

FR2667495A1; CN114135175A; EP0595717A1; FR2697278A1; FR2888601A1; US6495573B2; US6613783B2; US8728507B2; US7517535B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0360696 A1 19900328; EP 0360696 B1 19930526; DE 68906741 D1 19930701; DE 68906741 T2 19940105; ES 2042034 T3 19931201; FR 2637005 A1 19900330; FR 2637005 B1 19901221

DOCDB simple family (application)

EP 89402594 A 19890921; DE 68906741 T 19890921; ES 89402594 T 19890921; FR 8812451 A 19880923