

Title (en)

Lock device particularly for fixtures

Title (de)

Verriegelungsvorrichtung, insbesondere für Flügel

Title (fr)

Dispositif de verrouillage, notamment pour un vantail

Publication

EP 1321613 A3 20041215 (EN)

Application

EP 02026580 A 20021128

Priority

IT BO20010730 A 20011129

Abstract (en)

[origin: EP1321613A2] A lock device particularly for fixtures (2) having at least a shutter (3), an anchorage (4) and at least a fixed seat (30). The device (1) includes a body (10), fixed to the shutter (3) and provided with a transmission mean (5) of a handle to move at least a hook mean (6), and at least a drive mean (7) of a rod (8), between an opening condition (A) and a closing condition (C), in which said hook mean (6) and said rod (8) are respectively engaged and disengaged in the anchorage (4) and in the seat (30). <??>The device (1) includes stop means (12) moved by lock means (9) contacting a first abutment (13) of the hook mean (6), in correspondence of the closing condition (C). <IMAGE>

IPC 1-7

E05C 9/00; **E05B 63/14**; **E05C 3/02**; **E05C 19/12**; **E05B 17/20**

IPC 8 full level

E05B 63/00 (2006.01); **E05B 65/08** (2006.01); **E05C 9/04** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)

E05B 13/004 (2013.01); **E05B 63/0013** (2013.01); **E05B 65/0811** (2013.01); **E05C 9/041** (2013.01); **E05C 9/047** (2013.01); **E05B 15/004** (2013.01); **E05B 17/2038** (2013.01)

Citation (search report)

- [X] AT 398108 B 19940926 - RUDOLF KIRNER [AT]
- [X] GB 2101667 A 19830119 - SCHLEGEL [GB]
- [A] FR 2744164 A1 19970801 - CROISEE DS [FR]
- [A] US 5722704 A 19980303 - CHAPUT IVANHOE E [US], et al
- [A] US 4643005 A 19870217 - LOGAS DUANE K [US]

Cited by

EP3715567A1; EP2581531A1; RU204040U1; FR3004207A1; EP2692969A1; RU2611287C2; EP1582666A3; ITBO20080449A1; GB2439212A; GB2439212B; EP2985399A1; EP3266967A1; EP4339405A1; CN108756548A; IT201900004317A1; WO2014019824A1; WO2008034501A1; WO2020131869A1; US10344508B2; US11377887B2; US11946299B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1321613 A2 20030625; **EP 1321613 A3 20041215**; **EP 1321613 B1 20090708**; AT E435951 T1 20090715; DE 60232854 D1 20090820; IT BO20010730 A0 20011129; IT BO20010730 A1 20030529

DOCDB simple family (application)

EP 02026580 A 20021128; AT 02026580 T 20021128; DE 60232854 T 20021128; IT BO20010730 A 20011129