

Title (en)  
DOOR OR WINDOW FASTENER

Publication  
**EP 0349452 B1 19920729 (FR)**

Application  
**EP 89440059 A 19890622**

Priority  
FR 8809123 A 19880701

Abstract (en)  
[origin: JPH0249883A] PURPOSE: To provide a simplified structure and to permit unlocking, even if there is failure of an electric motor by designing a lock, so that at least one control rod can be actuated through the manual control of a movable bracket provided with the electric motor. CONSTITUTION: During normal operation, a coupling member 23 is raised or lowered by an electric motor device 20 via a worm screw 26 and a rack 28 to move control rods 4, 5 vertically for locking or unlocking. Should the electric motor device 20 fail, a control lever 45 is released through the energization of an electromagnet 59 and a movable bracket 24 is energized upward by a resilient repulsive member 38 and the control rods 4, 5 in locking positions are moved upward for unlocking. Furthermore, the projecting gripping end of a pin 57 provided on a movement prevention device 50 is moved manually in the vertical, upward direction to thereby release the control lever 45 for unlocking.

IPC 1-7  
**E05B 47/00**

IPC 8 full level  
**E05B 47/00** (2006.01); **E05B 47/02** (2006.01); **E05B 63/00** (2006.01); **E05C 9/02** (2006.01); **E05C 9/14** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP US)  
**E05B 47/026** (2013.01 - EP US); **E05B 63/0069** (2013.01 - EP US); **E05B 47/0012** (2013.01 - EP US); **E05B 63/0073** (2013.01 - EP US); **E05B 2047/002** (2013.01 - EP US); **E05B 2047/0028** (2013.01 - EP US); **E05B 2047/0031** (2013.01 - EP US); **E05C 9/02** (2013.01 - EP US); **E05C 9/1841** (2013.01 - EP US); **Y10T 70/5319** (2015.04 - EP US); **Y10T 70/7051** (2015.04 - EP US); **Y10T 70/7107** (2015.04 - EP US); **Y10T 292/1021** (2015.04 - EP US)

Cited by  
CN103603170A; FR2719625A1; US5782118A; US6038896A; CN109989629A; EP1473425A3; WO9802630A1; WO2014023787A3

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