

Title (en)

Fall protection device for a vertically movable closure

Title (de)

Fangvorrichtung für eine vertikal bewegbare Verschlusseinrichtung

Title (fr)

Dispositif antichute, pour fermeture à déplacement vertical

Publication

EP 1030028 B1 20040421 (FR)

Application

EP 00430004 A 20000209

Priority

FR 9902268 A 19990219

Abstract (en)

[origin: EP1030028A1] The anti-drop lock for a vertically sliding garage door has a notched wheel (2) fixed to the pulley shaft (8) and a tilting bolt (1) driven by the pulley flange (7) to cooperate with a notch (23) in the wheel to prevent rotation of the pulley. The bolt has a bifurcated finger following a secant plate of the pulley and mounted for lateral movement.

IPC 1-7

E06B 9/84; **E06B 9/60**

IPC 8 full level

E06B 9/60 (2006.01); **E06B 9/84** (2006.01)

CPC (source: EP)

E06B 9/60 (2013.01); **E06B 9/84** (2013.01)

Cited by

FR2875838A1; FR2871841A1; EP1609940A1; EP2017431A3; FR2919013A1; US7254868B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1030028 A1 20000823; **EP 1030028 B1 20040421**; AT E264987 T1 20040515; DE 60009970 D1 20040527; ES 2219284 T3 20041201; FR 2790033 A1 20000825; FR 2790033 B1 20010608; PT 1030028 E 20040831

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