

Title (en)

Shutter or sun protection Installation comprising a security device

Title (de)

Verschluss- oder Sonnenschutzeinrichtung mit einer Sicherheitsvorrichtung

Title (fr)

Installation de fermeture ou de protection solaire comportant un ensemble de sécurité

Publication

EP 1500778 B1 20051109 (FR)

Application

EP 04356140 A 20040723

Priority

FR 0309054 A 20030724

Abstract (en)

[origin: EP1500778A1] The installation or protection has a motor driving a shield to selectively seal an opening, and a limit switching device to stop the shield in a limit switch position. Rod (24) and two screws (28, 28) stop the shield when the shield exceeds its limit switch position. A rotating rack (14) and an interrupter (20) avoids the fall of the shield. The rod, screws, rack and interrupter are mounted on a fixed support (34).

IPC 1-7

E06B 9/84

IPC 8 full level

E06B 9/84 (2006.01); **E06B 9/88** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)

E06B 9/84 (2013.01); **E06B 9/88** (2013.01); **E06B 2009/6881** (2013.01)

Cited by

EP1614851A3; FR2884278A1; EP1719872A1; EP2514899A2; DE102011002245A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1500778 A1 20050126; **EP 1500778 B1 20051109**; AT E309446 T1 20051115; DE 602004000176 D1 20051215; DE 602004000176 T2 20060803; ES 2235682 T1 20050716; FR 2858010 A1 20050128; FR 2858010 B1 20050909

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