

Title (en)

HOUSING ELEMENT AND CLOSING ELEMENT PROVIDED WITH ROLLOVER RESISTANCE

Title (de)

GEHÄUSE- UND VERSCHLUSSELEMENT MIT ÜBERSCHLAGSICHERUNG

Title (fr)

ELEMENT BOITIER ET ELEMENT DE FERMETURE POURVU D'UN DISPOSITIF DE SECURITE CONTRE DES OUVERTURES  
INTEMPESTIVES

Publication

**EP 1682737 B1 20070117 (DE)**

Application

**EP 04765347 A 20040913**

Priority

- EP 2004010454 W 20040913
- DE 10342578 A 20030915

Abstract (en)

[origin: WO2005026480A1] The invention relates to a closing element for a housing which can be closed by a cover, said housing comprising a covering frame (1) which covers the opening of the housing at least in certain areas, at least one closing catch (3a, 3b) which is arranged in a displaceable manner in the frame, a locking element (5) which is used to lock the at least one closing catch, a manual or motor drive (7) which is used to displace the locking element between a first position, wherein the at least one closing catch can be displaced and is not locked, and a second position, wherein the closing catch is locked by the locking element, also comprising a safety device which is used to lock at least one of the closing catches in the case of fast acceleration and/or a large amount of force being exerted onto the locking element.

IPC 8 full level

**E05B 65/12** (2006.01); **E05B 47/06** (2006.01); **E05B 15/00** (2006.01); **E05C 19/02** (2006.01)

CPC (source: EP US)

**E05B 47/06** (2013.01 - EP US); **E05B 77/06** (2013.01 - EP US); **E05B 77/12** (2013.01 - EP US); **E05B 83/30** (2013.01 - EP US);  
**E05B 15/0046** (2013.01 - EP US); **E05C 19/028** (2013.01 - EP US); **Y10T 292/08** (2015.04 - EP US); **Y10T 292/097** (2015.04 - EP US);  
**Y10T 292/1021** (2015.04 - EP US)

Cited by

DE102010063707A1; DE102009041514A1; DE102009046380A1

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)

**WO 2005026480 A1 20050324**; AT E351959 T1 20070215; DE 10342578 B3 20050915; DE 502004002712 D1 20070308;  
EP 1682737 A1 20060726; EP 1682737 B1 20070117; ES 2280999 T3 20070916; US 2012091736 A1 20120419

DOCDB simple family (application)

**EP 2004010454 W 20040913**; AT 04765347 T 20040913; DE 10342578 A 20030915; DE 502004002712 T 20040913; EP 04765347 A 20040913;  
ES 04765347 T 20040913; US 57216604 A 20040913