

Title (en)
Window or door with a hardware fitting

Title (de)
Fenster oder Tür mit einem Beschlag

Title (fr)
Fenêtre ou porte avec une ferrure

Publication
EP 2159360 A3 20140312 (DE)

Application
EP 09167588 A 20090811

Priority
DE 202008011516 U 20080829

Abstract (en)
[origin: EP2159360A2] The door has a safety element (1) arranged between a window frame and a leaf, where the safety element is functionless in a normal operation of a fitting. The safety element is effective outside a permissible reference position of the leaf relative to the window frame. The safety element consists of a cable (2) with ends (9, 10) that are provided with bulges (11, 12), where dimensions of the bulges are larger than a hole (6) of fastening plates (3, 4). The hole runs in an inclined manner with respect to a folding surface at which the fastening plate is attached.

IPC 8 full level
E05D 15/526 (2006.01)

CPC (source: EP)
E05D 15/526 (2013.01); **E05F 7/005** (2013.01); **E05F 7/06** (2013.01); **E05Y 2201/654** (2013.01); **E05Y 2800/252** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
• [XY] EP 0379866 A1 19900801 - SIEGENIA FRANK KG [DE]
• [Y] US 5297315 A 19940329 - YULKOWSKI LEON [US]

Cited by
DE202018000955U1; WO2015058891A1; EP4108878A1; KR20190088308A; CN105658892A; CN106536847A; EP4343096A1; EP3530852A1; DE202013009352U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008011516 U1 20091231; EP 2159360 A2 20100303; EP 2159360 A3 20140312; EP 2159360 B1 20160608; PL 2159360 T3 20161230

DOCDB simple family (application)
DE 202008011516 U 20080829; EP 09167588 A 20090811; PL 09167588 T 20090811