

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 B1 20160608 (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 (opposition)  
Opponent : SCHÜCO International KG  
• DE 202004009009 U1 20051201 - SCHUECO INT KG [DE]  
• DE 3105311 A1 19811210 - WAERTSILAE OY AB [FI]  
• EP 1403457 A1 20040331 - MAYER & CO [AT]  
• DE 202004002041 U1 20040729 - JOSTOCK LEANDER [DE]  
• EP 0379866 A1 19900801 - SIEGENIA FRANK KG [DE]  
• US 5297315 A 19940329 - YULKOWSKI LEON [US]  
• DE 20015428 U1 20020117 - ELEKTRO SPECIAL BEDARF LINK GM [DE]

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

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

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