

Title (en)  
SAFETY LOCK

Title (de)  
SICHERHEITSCHLOSS

Title (fr)  
SERRURE DE SÉCURITÉ

Publication  
**EP 2197776 A4 20131009 (EN)**

Application  
**EP 08840493 A 20081015**

Priority  
• FI 2008000112 W 20081015  
• FI 20070787 A 20071019

Abstract (en)  
[origin: WO2009050328A1] The invention relates to a safety lock as well as a method for fitting a safety lock into a safety arrangement of an elevator. The safety lock comprises a frame section (2), as well as a lock latch (4) in connection with the frame section. The safety lock also comprises a catch lever (3) guided via a guide interface (17,19) as well as a safety switch (8) fitted inside the frame section. In the method for fitting a safety lock into a safety arrangement of an elevator the safety lock is fitted into a landing door (26) of the elevator; and a signal comprising the position data of the first switch element of the safety switch (8) is taken to the safety circuit (27) of the landing doors of the elevator via the electrical interface of the frame section (2) of the safety switch.

IPC 8 full level  
**B66B 13/16** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP FI)  
**B66B 13/165** (2013.01 - EP FI); **E05B 65/00** (2013.01 - FI)

Citation (search report)  
• [XYI] US 1896541 A 19330207 - LEE DUNN EDWARD  
• [Y] US 2307542 A 19430105 - ENNIS PRINCE ARTHUR  
• [Y] GB 1132498 A 19681106 - SCHMERSAL & CO K A  
• See references of WO 2009050328A1

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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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009050328 A1 20090423**; DK 2197776 T3 20160111; EP 2197776 A1 20100623; EP 2197776 A4 20131009; EP 2197776 B1 20151223; FI 121668 B 20110228; FI 20070787 A0 20071019; FI 20070787 A 20090420

DOCDB simple family (application)  
**FI 2008000112 W 20081015**; DK 08840493 T 20081015; EP 08840493 A 20081015; FI 20070787 A 20071019