

Title (en)
DEVICE FOR MONITORING A PROTECTIVE DEVICE STATE

Title (de)
VORRICHTUNG ZUM ÜBERWACHEN DES ZUSTANDES EINER SCHUTZEINRICHTUNG

Title (fr)
DISPOSITIF DE CONTROLE DE L'ETAT D'UN DISPOSITIF DE PROTECTION

Publication
EP 1774552 A1 20070418 (DE)

Application
EP 05770018 A 20050801

Priority
• EP 2005008303 W 20050801
• DE 102004038488 A 20040807
• DE 102004047574 A 20040927

Abstract (en)
[origin: WO2006015752A1] The invention relates to a device (1) for monitoring the state of a protective device (2), wherein said protective device (2) comprises a first element (4) provided with an opening (5) and a second element (6) which is movable with respect to the first element (4) in such a way that the opening (5) is closable at least partially, the device (1) comprises a locking device provided with a locking element (18) by which the close state of the protective device (2) is removably lockable and is blocked in the currentless state of the locking device, said locking device is activable by the movement of the protective device (2) from the open to the close state thereof. Said invention is characterised in that the device (1) comprises a blocking device (40) provided with a blocking element (41) and said blocking element (41) prevents in the currentless state the activation of the locking device by blocking the blocking the movement of the locking element (18), thereby leading to the closed state of the protective device (2).

IPC 8 full level
H01H 27/00 (2006.01)

CPC (source: EP US)
H01H 27/007 (2013.01 - EP US); **H01H 2027/005** (2013.01 - EP US)

Citation (search report)
See references of WO 2006015752A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006015752 A1 20060216; AT E380389 T1 20071215; DE 502005002179 D1 20080117; EP 1774552 A1 20070418;
EP 1774552 B1 20071205; ES 2294729 T3 20080401; JP 2008509508 A 20080327; JP 4763696 B2 20110831; US 2008264766 A1 20081030

DOCDB simple family (application)
EP 2005008303 W 20050801; AT 05770018 T 20050801; DE 502005002179 T 20050801; EP 05770018 A 20050801; ES 05770018 T 20050801;
JP 2007524253 A 20050801; US 62916805 A 20050801