

Title (en)

DETECTOR OF ATTEMPT TO BREACH A LOCK, LOCK, DOOR AND ALARM SYSTEM COMPRISING SUCH A DETECTOR

Title (de)

DETEKTOR EINES VERSUCHS, EINEN RIEGEL ZU BRECHEN, RIEGEL, TÜR UND ALARMSYSTEM MIT EINEM SOLCHEN DETEKTOR

Title (fr)

DETECTEUR DE TENTATIVE D'EFFRACTION DE SERRURE, SERRURE, PORTE ET SYSTEME D'ALARME COMPORTANT UN TEL
DETECTEUR

Publication

EP 2062237 A2 20090527 (FR)

Application

EP 07823442 A 20070823

Priority

- FR 2007001394 W 20070823
- FR 2006001973 W 20060823

Abstract (en)

[origin: WO2008023100A1] Generally, conventional alarm systems are only activated once the lock has been broken, thereby allowing the intruder time to enter and perform targeted acts. In order to solve this problem, the invention provides signal triggering as soon as the lock is rendered accessible, said detector being capable of being integrated in the alarm system. The invention concerns a detector of an attempt to break a lock comprising: a cover (1) provided with means (2) for being mounted on a door (3) equipped with a lock (4), said cover (1) being adapted to shift from one position, wherein it covers the means (40) for opening or closing said lock (4) so as to make them inaccessible, to a second position, wherein it does not prevent access to said means (40) for opening or closing, and vice versa; and means (51, 52) for generating a signal indicating the shift of said cover (1) from the first to the second position or inversely. The invention also concerns the lock, the door and the alarm system comprising such a detector.

IPC 8 full level

G08B 13/06 (2006.01); **E05B 17/18** (2006.01)

CPC (source: EP US)

E05B 17/185 (2013.01 - EP US); **G08B 13/06** (2013.01 - EP US); **Y10T 70/20** (2015.04 - EP US)

Citation (search report)

See references of WO 2008023120A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008023100 A1 20080228; AT E543169 T1 20120215; EP 2062237 A2 20090527; EP 2062237 B1 20120125; ES 2383237 T3 20120619; HK 1128807 A1 20091106; IL 197155 A0 20091118; IL 197155 A 20120329; US 2010050535 A1 20100304; WO 2008023120 A2 20080228; WO 2008023120 A3 20080410

DOCDB simple family (application)

FR 2006001973 W 20060823; AT 07823442 T 20070823; EP 07823442 A 20070823; ES 07823442 T 20070823; FR 2007001394 W 20070823; HK 09108349 A 20090911; IL 19715509 A 20090219; US 43807407 A 20070823