

Title (en)

MAGNETICALLY CONTROLLED DETECTOR OF THE MOVEMENT OF A MOBILE PART WITH RESPECT TO A FIXED PART FOR THE OPENING OF AN ENCLOSURE

Publication

**EP 0283376 B1 19920520 (FR)**

Application

**EP 88400527 A 19880304**

Priority

FR 8703008 A 19870305

Abstract (en)

[origin: EP0283376A1] The detector is of the type comprising an electric contact mounted in an alarm circuit, supported by one of said members so as to be situated in the magnetic field of a main magnet (1) supported by the other member, when the enclosure is closed, and a security contact (6) which is sensitive to magnetic fields not produced by the main magnet and positioned on the member bearing the alarm contact. It is characterised in that the member (4) bearing the main alarm contact (5) also comprises means (8, 9) for guiding external magnetic fields towards said security contact (6) and a second magnet (7) arranged so as to form a screen between the main magnet (1) and the security contact (6) in order to reduce the influence of this magnet (1) on the security contact (6). The invention can be used for safes. <IMAGE>

IPC 1-7

**G08B 13/08**; **G08B 29/00**

IPC 8 full level

**G08B 13/08** (2006.01); **G08B 29/04** (2006.01)

CPC (source: EP)

**G08B 13/08** (2013.01); **G08B 29/046** (2013.01)

Cited by

GB2450890A; GB2450890B; WO2008001375A3

Designated contracting state (EPC)

BE ES IT LU

DOCDB simple family (publication)

**EP 0283376 A1 19880921**; **EP 0283376 B1 19920520**; ES 2004482 A4 19890116; ES 2004482 T3 19930301; FR 2611956 A1 19880909; FR 2611956 B1 19931217

DOCDB simple family (application)

**EP 88400527 A 19880304**; ES 88400527 T 19880304; FR 8703008 A 19870305