

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

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CPC (source: EP)

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Cited by

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