

Title (en)
Electronic security device

Title (de)
Elektronische Sicherheitsvorrichtung

Title (fr)
Dispositif électronique de sécurité

Publication
EP 1548654 A3 20051221 (EN)

Application
EP 04106505 A 20041213

Priority
NL 1025100 A 20031222

Abstract (en)
[origin: EP1548654A2] An electronic security device is suitable for showcases, drawers, cabinets and the like, wherein a front plate can be moved away from a storage compartment. The device comprises a locking pin that is oriented transversely to said front plate in the direction of the storage compartment. Furthermore, a magnetic valve is provided with a catch that can be retracted in lateral direction from the locking pin by an electromagnet against the action of a spring. A selection means detects the retracted/projecting position of the catch. Guide means guide the locking pin in its reciprocating movement. <??>In particular, the locking pin made of a non-magnetic material houses a permanent magnet, and a detector element is fastened to the guide means for distinguishing the field of the permanent magnet without interference from elements of the field of the electromagnet that are of a low spatial order. <IMAGE>

IPC 1-7
G07C 9/00; **E05B 47/06**

IPC 8 full level
A47F 7/024 (2006.01); **E05B 47/02** (2006.01); **E05B 47/06** (2006.01); **G07C 9/00** (2006.01); **G08B 13/22** (2006.01); **E05B 17/22** (2006.01); **H01H 36/00** (2006.01)

CPC (source: EP)
E05B 47/026 (2013.01); **G07C 9/0073** (2013.01); **G07C 9/00738** (2013.01); **E05B 17/22** (2013.01); **E05B 47/0002** (2013.01); **H01H 36/0046** (2013.01)

Citation (search report)
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• [X] EP 0987726 A2 20000322 - PIZZATO ELETTRICA SRL [IT]
• [Y] EP 0588058 A1 19940323 - BERNSTEIN HANS SPEZIALFABRIK [DE]
• [A] EP 1071214 A1 20010124 - SCHMERSAL K A GMBH & CO [DE]
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Designated contracting state (EPC)
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