

Title (en)
DOCUMENT RETAINER

Title (de)
DOKUMENTHALTER

Title (fr)
PORTE-DOCUMENTS

Publication
EP 0494139 B1 19961113 (EN)

Application
EP 90904739 A 19900308

Priority
• CA 9000075 W 19900308
• CA 614615 A 19890929

Abstract (en)
[origin: WO9104689A1] A document retainer (10) having receptacles (14) is provided. The retainer is equipped with clip switch contact sensors (46, 50) in the retainer receptacles. Documents (12) held in the receptacles maintain the clip switch contact faces in a spaced relationship by being interposed therebetween. When a document is withdrawn, the contact faces spring into engagement, closing the contacts and thereby energizing an alarm circuit that has audible and inaudible alarms (20, 18) to facilitate indication of the document withdrawal. A resettable timing device is provided to suppress the audible alarm for a period considered sufficient for a card transaction. Preferably, the retainer is in the form of a compact module that can be inserted into a receptacle in a wallet or can be attached to another object by use of a provided releasable attachment device. The attachment device is equipped with a detector to sense if the retainer has become detached from the object to which it was originally attached and energizes the alarm circuit in a manner to circumvent any alarm suppression timers thereby energizing the alarms (20, 18) immediately.

IPC 1-7
A45C 11/18; **G08B 21/00**

IPC 8 full level
A45C 11/18 (2006.01); **G08B 21/00** (2006.01); **G08B 21/08** (2006.01); **G08B 21/24** (2006.01)

CPC (source: EP)
A45C 11/184 (2013.01); **G08B 21/24** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9104689 A1 19910418; AT E145116 T1 19961115; AU 5279590 A 19910428; AU 657669 B2 19950323; DE 69029143 D1 19961219; DE 69029143 T2 19970612; DE 69033781 D1 20010927; DE 69033781 T2 20020523; EP 0494139 A1 19920715; EP 0494139 B1 19961113; JP 2784691 B2 19980806; JP H05500168 A 19930121

DOCDB simple family (application)
CA 9000075 W 19900308; AT 90904739 T 19900308; AU 5279590 A 19900308; DE 69029143 T 19900308; DE 69033781 T 19900308; EP 90904739 A 19900308; JP 50485790 A 19900308