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(54) **Electronic security device**

(57) 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.

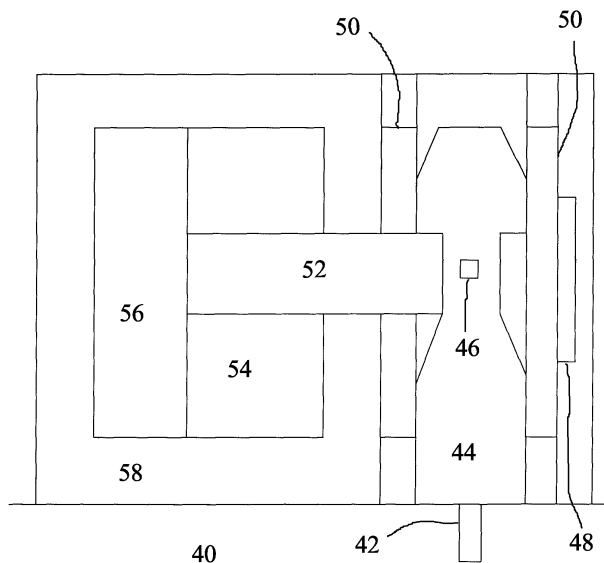


Fig. 7



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	* abstract * * column 2, line 48 - column 3, line 16 * * column 5, line 37 - column 6, line 35 * * figure 3 *	7-9	
X	----- EP 0 987 726 A (PIZZATO ELETTRICA S.R.L) 22 March 2000 (2000-03-22)	1-6,10	
Y	* abstract * * column 4, line 3 - column 5, line 18 * * column 5, line 39 - column 6, line 10 * * figure 1 *	7-9	
A	----- EP 1 071 214 A (K.A. SCHMERSAL GMBH & CO) 24 January 2001 (2001-01-24)	1-6,10	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	* column 3, line 29 - column 4, line 46 * * column 5, line 20 - line 29 * * figures 7,8 *		G07C H01H F16P E05B
A	----- DE 197 11 588 A1 (EUCHNER GMBH + CO., 70771 LEINFELDEN-ECHTERDINGEN, DE) 24 September 1998 (1998-09-24)	1-6,10	
A	* column 3, line 3 - line 18 * * column 4, line 46 - column 5, line 9 * * figure 1 *		
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 28 October 2005	Examiner Van Der Haegen, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 03/82 (P04C01) 2

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 04 10 6505

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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28-10-2005

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