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(54) **Lock with a safety device for enabling a key to be introduced into the lock**

(57) A safety lock provided with a safety device (8) including a rotatable cylindrical body (9) which is normally locked in a position in which the auxiliary keyhole (14) of the rotatable cylindrical body (9) is rotated with respect to the main keyhole (6) of the lock. The key (7) is provided with permanent magnets (25) which operate pins (21) pivotally supported by the rotatable cylindrical

body (9) in order to arrange these pins in pre-determined positions in which they enable key elements (16) which keep the rotatable cylindrical body (9) locked to be retracted. The key is thus able to rotate the cylindrical body (9) until aligning the auxiliary keyhole (14) with the main keyhole (6), so as to be able to operate the inner mechanism of the lock.

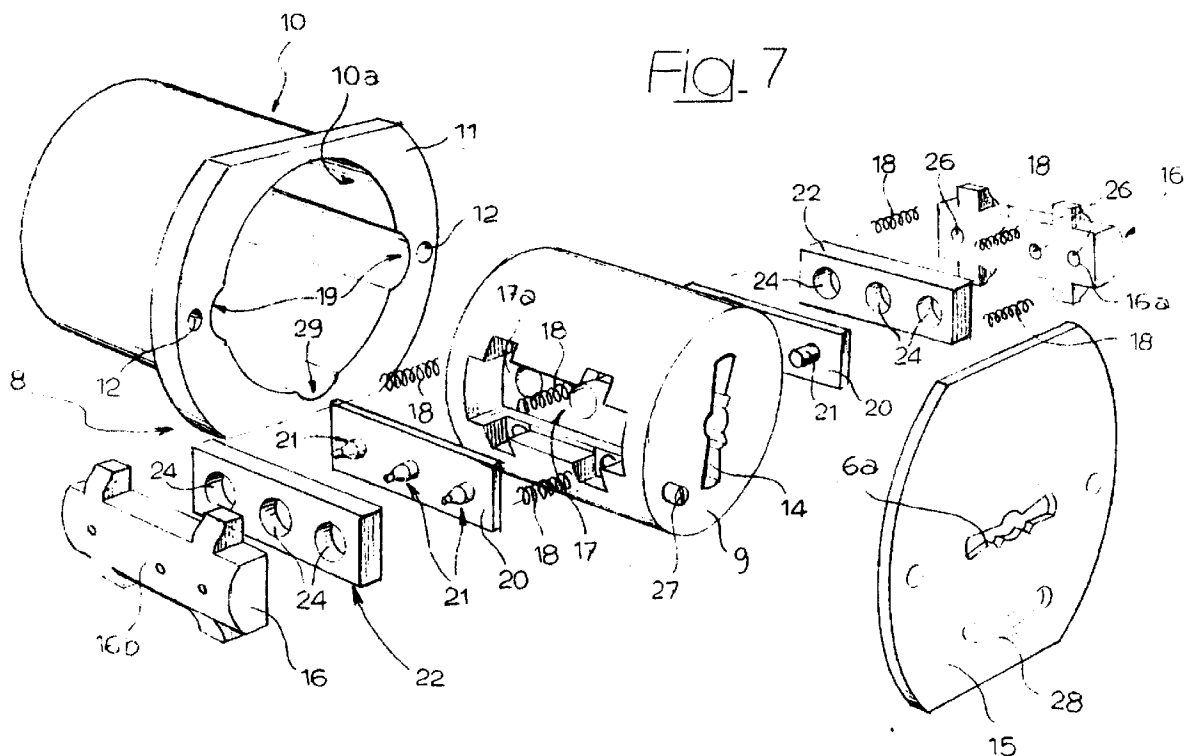


Fig. 7



European Patent  
Office

EUROPEAN SEARCH REPORT

Application Number  
EP 97 83 0125

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	DE 469 763 C (WILHELM VOSS) 19 December 1928 * the whole document * ---	1	E05B17/14 E05B35/14 E05B47/00 E05B19/00
A	GB 2 141 478 A (EDE ROBIN CHARLES) 19 December 1984 * the whole document * ---	1	
A	DE 93 17 012 U (SICHERHEIT UND SERVICE ) 13 January 1994 * the whole document * ---	1	
A	US 3 948 068 A (STACKHOUSE WELLS F) 6 April 1976 * column 9, line 42 - column 11, line 68; figures 13-18 * ---	1-4	
A	US 3 837 194 A (FISH AARON M) 24 September 1974 * figures 1-3 * ---	4	
A	DE 26 44 367 A (MRT MAGNET REGELTECHNIK GMBH) 6 April 1978 * figures 1-3 * -----	5	TECHNICAL FIELDS SEARCHED (Int.Cl.6) E05B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 July 1998	Examiner PEREZ MENDEZ, J
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	

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