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54 **Flat key cylinder lock with anti-burglar features, particularly for use with master key locking systems.**

57 The present invention relates to a lock of the cylinder type, actuatable with a flat key, with anti-burglar features. The cylinder lock comprises a plug (2) and auxiliary pins (9) which are disposed in seats (5), provided on the plugs (2) and arranged laterally to the channel (3) of introduction of the key. On introducing the key into the lock the pins (9) are displaced from their seats (5) such that, when the key is not the right one, they will engage into recesses (7) on the outer casing (1) of the lock, thus inhibiting rotation of the plug (2). By intervening on the pins it is also possible to obtain a set of hierarchically different locks for fabricating master key systems.

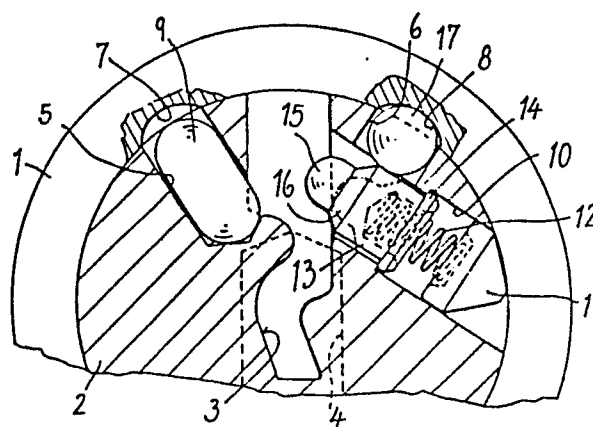


Fig. 1



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EUROPEAN SEARCH REPORT

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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. 4)
Y	DE-A-3 014 183 (EVVA-WERK) * Figures 1,2,4,5; page 10, line 25 - page 12, line 11; page 12, lines 24-33; page 13, line 23 - page 14, line 19 * ---	1-4,6	E 05 B 27/00
Y	DE-B-1 260 340 (F.A. WINKHAUS) * Figures 1-3; column 3, line 18 - column 4, line 15 * -----	1-4,6	.
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			E 05 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24-06-1986	Examiner SEDY, R.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

