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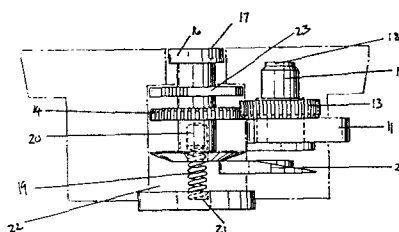
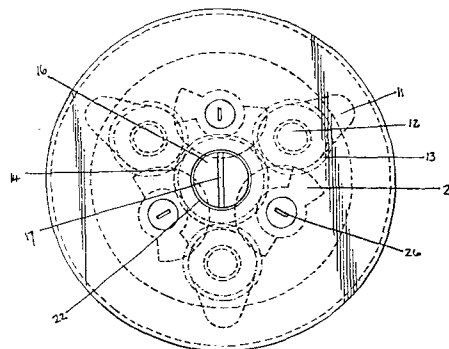
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54 **Locking device.**

57 A locking device, particularly suitable for use in the lid or door of a safe, comprises a first locking mechanism which extends and retracts bolts, and a second locking mechanism which acts to lock the first locking mechanism. The second locking mechanism is actuable in stages by sequence of key operations in an externally accessible lock. For extra protection an obstruction may be included which requires a further operation to be carried out simultaneously with one of the key operations. In one embodiment the first locking mechanism comprises a set of bolts (11) which each carry a toothed gear wheel (13), and a central gear wheel (14) which meshes therewith. The second locking mechanism comprises a blind gear (23) mounted co-axially with the central gear wheel and means for moving the gears along the axis to select the central or blind gear to open or lock the first locking mechanism.





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. ³)
Y	GB-A-2 084 238 (SECURE SAFES) * Whole document *	1,2	E 05 G 1/04
Y	DE-C- 115 625 (GOMOLL) * Whole document *	1,2	
A	GB-A- 1 910 (REYNIER) (A.D. 1914) * Whole document *	4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			E 05 B E 05 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-05-1984	Examiner VAN BOGAERT J.A.M.M.
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	

