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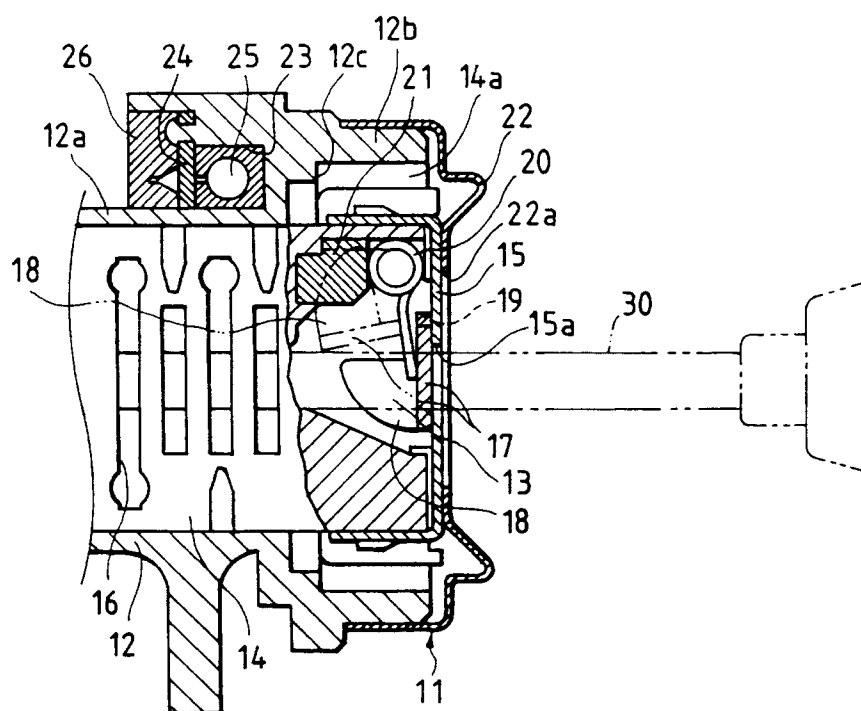
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D-80538 München (DE)**(54) **Key-operated cylinder lock.**

(57) A key-operated cylinder lock includes a rotor casing (2); a rotor (3) having a key inserting channel (3a), which is rotatably arranged in the rotor casing (2); a permanent magnet (6) provided in the rotor (3) near the key inserting channel (3a); a magnetic detecting element (7) provided in the rotor casing (2) in such a manner that the magnetic flux of the permanent magnet (6) acts on the magnetic detecting element (7); a magnetic shutter (4) swingably provided in the rotor (3) in such a manner as to open and close the

key inserting channel (3a), the shutter (4) being made of a magnetic material and adapted to interrupt the application of the magnetic flux of the permanent magnet (6) to the magnet detecting element (7) when the shutter (4) is swung to a channel closing position to close the key inserting channel (3a) by a key (30) inserted into the key inserting channel (3a); and a spring member (20) provided in the rotor (3), which is adapted to urge the shutter (4) towards the channel closing position.

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FIG. 1





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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.5)
X	EP-A-0 525 730 (K.K. TOKAI RIKI DENKI SEISAKUSHO)	1	E05B17/18
Y	* abstract; figure 4 *	2-8	E05B17/22
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Y	GB-A-2 173 542 (GILARDINI S.P.A.) * page 1, line 123 - page 2, line 23; figure 2 *	2-4	

Y	GB-A-2 187 227 (HONDA LOCK MANUFACTURING CO. LTD.) * page 3, line 69 - line 85; figures 7-9 *	5-8	

A	GB-A-2 075 111 (SODEX-MAGISTER) * figures 1,2 *	1,5-7	

A	US-A-3 986 376 (LACK) * column 3, line 20 - line 36; figures 1,3 *	2,3	

A	US-A-3 962 695 (PETERS) * the whole document *	2	

A	US-A-4 996 514 (SUNAMI) * figure 9 *	2	

A	DE-A-19 49 806 (EREZ) * figures 1,2 *	2	

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 June 1995	Examiner Carmichael, Guy
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	