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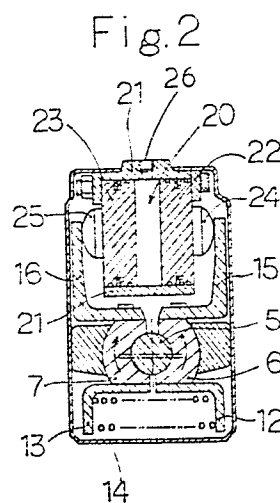
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**CH DE FR GB IT LI NL**(71) Applicant: **Matsui. Akio**  
**16-19 Fukumitsu-Minamimachi**  
**Gifu-Shi Gifu-Ken(JP)**(72) Inventor: **Matsui. Akio**  
**16-19 Fukumitsu-Minamimachi**  
**Gifu-Shi Gifu-Ken(JP)**(74) Representative: **Huntingford, David Ian et al,**  
**W.P. THOMPSON & CO. Coopers Building Church Street**  
**Liverpool L1 3AB(GB)****(54) Cylinder locking device.**

(57) A cylinder locking device for a fluid pressure cylinder in which two brake members (6, 7) are formed by dividing axially into two a thick cylinder having outer and inner circumferences in eccentric relation, the division being made in the region of maximum thickness and the region of minimum thickness. A piston rod (5) of a fluid pressure cylinder (1) is slidably fitted within the inner circumferential portion of the nearly semi-cylindrical brake members (6, 7). Support members (8, 9) rotatably support the outer circumferential portions of the two brake members (6, 7). A spring (14) is arranged to bias the brake members (6, 7) in a direction to lock the piston rod (5), and an actuator (20) can rotate the brake members (6, 7) in a direction to release them from their locking condition against the biasing force of the spring (14).





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# EUROPEAN SEARCH REPORT

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Application number

EP 86 30 0228

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)
D, Y	PATENT ABSTRACTS OF JAPAN, vol. 8, no. 195 (M-323)[1632], 7th September 1984; & JP - A - 5 983 810 (AKIO MATSUI) 15-05-1984	1	F 15 B 15/26
Y	DE-A-2 850 561 (SHOKETSU KINZOKU) * page 11, second paragraph, page 7, last paragraph - page 8, second paragraph; figure 4 *	1	
A		3, 4	
A	US-A-3 554 094 (G. GROSS) * abstract; figure 2 *	1, 4	
A	DE-A-2 552 994 (B. GATERMANN) * figure 1 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)  F 15 B 15/00 G 05 G 5/00 F 16 D 49/00 F 16 D 71/00 B 60 T 1/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 25-11-1986	Examiner GERTIG I.
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			