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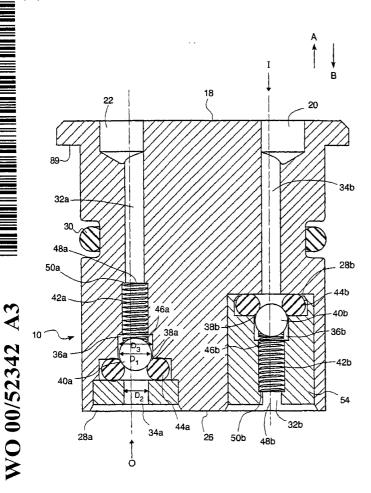
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[Continued on next page]

(54) Title: CHECK VALVE MODULE



(57) Abstract: A check valve module (10) includes two end surfaces (18, 26) and two check valves (40a, 40b). One check valve (40a) permits flow in only one direction between the two end surfaces (18, 26), the other chekc valve (40b) permits flow only in the other direction. Between the two end surfaces, a sealing ring (30) is provided on the outer surface of the module (10).



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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :F16K 17/18 US CL : 137/454.2, 493.8; 417/571 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S. : 137/454.2, 493.8; 417/571, 569			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.
X 	US 1,638,114 A (DUNLAP et al.) 09 August 1927, see page 1, lines 43-80.		1-2, 7-8, 14, 21- 27
Y			15-17, 20
X	US 5,011,382 A (THOMPSON) 30 Ap	oril 1991, see col. 2, lines 14-	1-4, 8-14, 21, 23-
	38.		24
Y			5 (20 22
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Y	US 4,862,911 A (YIE) 05 September	5-6, 22	
Y	US 3,250,225 A (TAPLIN) 10 May 19 3, line 15.	17	
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents:			
	ocument defining the general state of the art which is not considered be of particular relevance	the principle or theory underlying the	
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