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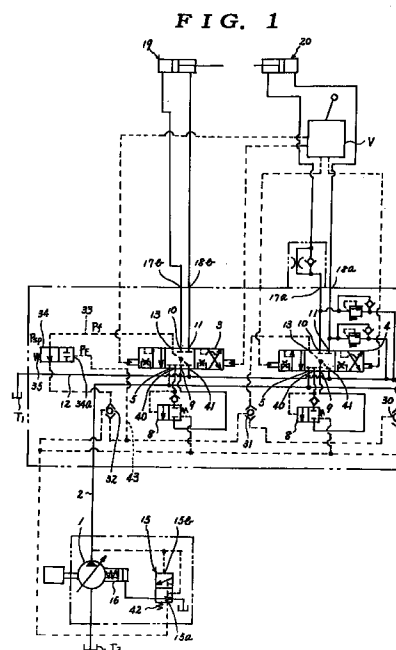
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(54) Load-sensing active hydraulic control device

(57) A load-sensing active hydraulic control device which includes a service port connected to a breaker or scissors in a power shovel of the like and is capable of preventing an excessive increase in pressure on the side of the service port from affecting other actuators. An on-off valve (34) is connected to a load detecting passage (33) of a change-over valve (3) connected to the side of a service port and is closed to prevent a pressure on the side of the service port from being fed back to a regulator when a load pressure on the side of a main actuator (20) is equal to or exceeds a set pressure.



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EUROPEAN SEARCH REPORT

Application Number
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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)
A	EP-A-0 433 454 (KOMATSU) * column 5, line 2 - column 6, line 33; claims 1,2; figure 2 * ---	1	F15B11/05 F15B11/16
A	DE-C-37 10 699 (HEILMEIER & WEINLEIN) * column 3, line 20 - column 4, line 2 * * column 6, line 58 - column 7, line 23; claim 1; figure 1A * ---	1	
A	WO-A-90 02882 (ATLAS COPCO) * page 7, paragraph 2; figure 2 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			F15B
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 27 August 1996	Examiner Thomas, C
<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>			

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