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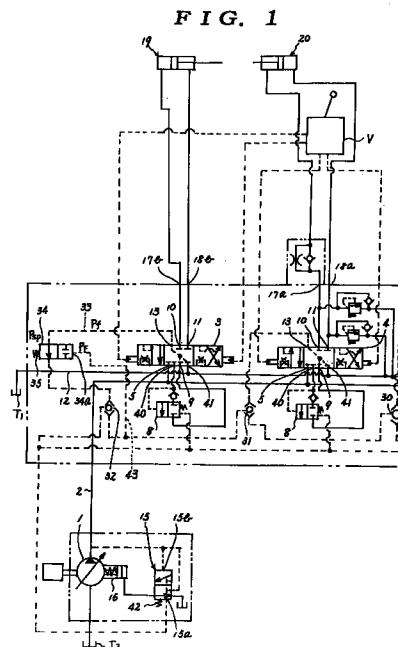
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**(54) Load-sensing active hydraulic control device**

(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

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.S)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.S)
Place of search		Date of completion of the search	Examiner
BERLIN		27 August 1996	Thomas, C
CATEGORY OF CITED DOCUMENTS		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	
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			