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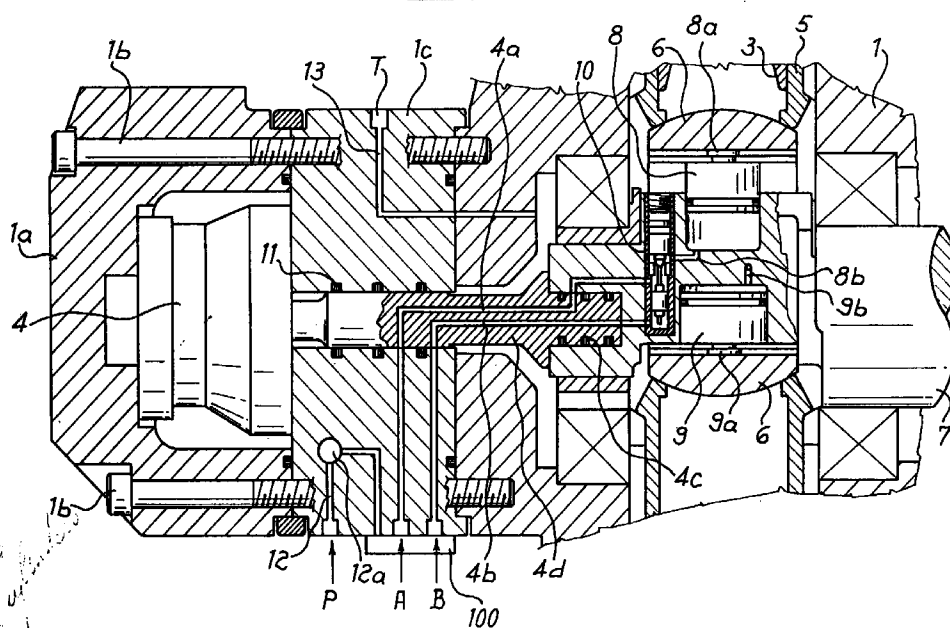
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(54) **Hydraulic radial piston motor with variable cylinder capacity**

(57) A variable-displacement hydraulic motor with radial cylinders supplied by a rotary fluid distributor (4) and acting on an eccentric ring (6) axially secured to a crankshaft (7) but capable of moving radially with respect thereto, being provided with a device for operating and controlling the variation of eccentricity of eccentric ring (6) with respect to crankshaft (7), which comprises at least one pair of actuating pistons (8, 9) located in coun-

terposition to and independent of one another, arranged in a radial sense between shaft (7) and ring (6), each of which is made mechanically integral with such eccentric ring (6) via appropriate means of connection (8a, 9a), and at least one pair of cross-connected valves (10) to block the flow of the fluid operating such actuating pistons (8, 9).

Fig. 2





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EUROPEAN SEARCH REPORT

Application Number
EP 95 20 0926

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.6)
A	DE-A-22 03 054 (MASON) * the whole document * ---	1,3,4,6	F03C1/04 F04B49/12 F04B1/07
A	EP-A-0 342 751 (GIAMELLO) * the whole document * ---	1,5,8,9	
A	GB-A-1 598 027 (DÜSTERLOH) * the whole document * ---	1,5,7	
A	EP-A-0 122 770 (CREFFIELD) * the whole document * -----	1,3,4,6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F03C F04B F01B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		18 December 1995	Von Arx, H
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			

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