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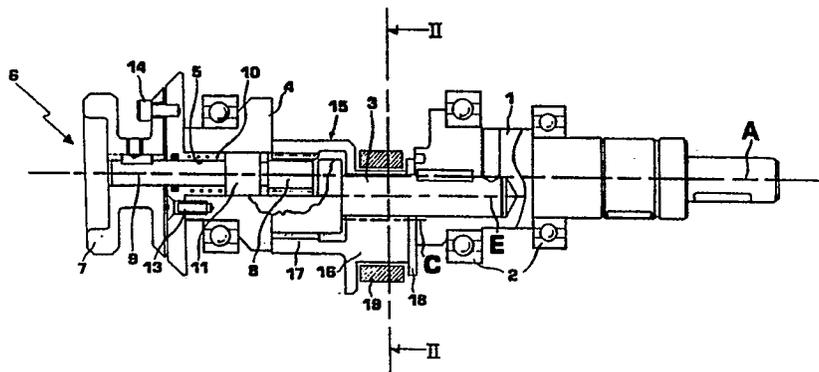
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Delivery controlling device for variable delivery piston pumps.

A device for adjusting the delivery of a pump for metering liquid products, particularly in agriculture, to be applied in precisely delivered dosed amounts, comprises an eccentric bearing driving shaft (3), on which a cam (16) is mounted in an eccentrically offset manner, the eccentricity of which can be controlled by means of a gear driven by an operator through a control wheel (7), so that the parts with an eccentric motion are reduced in number and a precise metering is ensured in view of a full turn of the wheel (7) varying the pump delivery from a minimum to a maximum.

FIG.1



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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 87830429.4
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	<u>US - A - 2 592 237</u> (BRADLEY) * Totality *	1,2,4, 5	F 04 B 9/04 F 16 H 21/20 F 04 B 49/00
A	---	3,6	
A	<u>AT - B - 258 067</u> (JESSE) * Totality *	1	
A	---		
A	<u>DE - C - 887 717</u> (BAENSCH) * Totality; especially fig. 1 *	1,2	
A	---		
A	<u>DD - A - 40 427</u> (FLEISCHER) * Totality; especially fig. 1,2; column 3, lines 38-50; claim 1 *	1,2	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 04 B 9/00 F 04 B 13/00 F 04 B 49/00 F 16 C 3/00 F 16 H 21/00
The present search report has been drawn up for all claims			
Place of search VIENNA	Date of completion of the search 09-10-1989	Examiner WERDECKER	
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			