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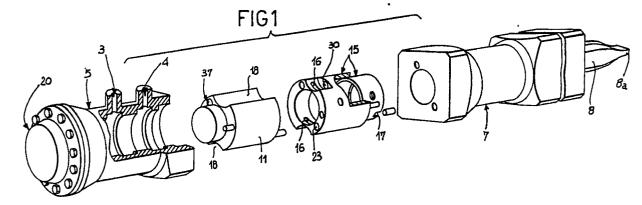
- 71 Applicant: ROTAIR S.P.A. Via C. Battisti, 113 I-12023 Caraglio (Cuneo)(IT)
- Inventor: Damiano, Renato Via Cavaliggi 64/A I-12023 Valgrana (Cuneo)(IT)
- Representative: Righetti, Giuseppe Bugnion S.p.A. Via Carlo Farini, 81 I-20159 Milano(IT)

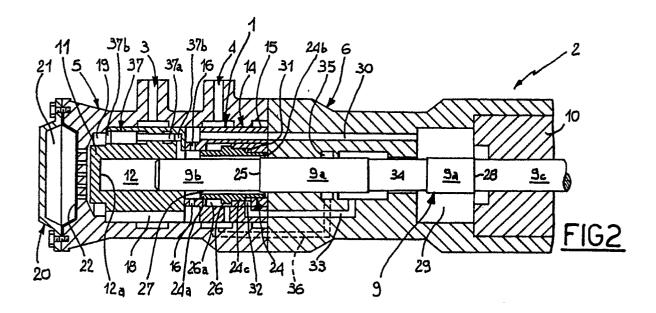
Control device for slide valves in oil-operated hammers.

(24) guided within a valve body (15) provided with delivery ports (16) to which oil under pressure is send and exhaust ports (17) communicating with the oil exhaust circuit. The distributor (24) is movable from an opened position in which the delivery ports (16) are uncovered to allow the entrance of oil under pressure thrusting the striking mass (9) towards a striking position, to a closed position in which the

exhaust ports (17) are uncovered to let the oil outflow during the displacement of the mass (9) to the return position. The starting displacement of the distributor (24) to the opened position is caused by the pumping produced by the striking mass (9) as a result of the exhaust ports (17) being covered by the striking mass itself when the latter is about to reach its return position.









EUROPEAN SEARCH REPORT

EP 90 83 0180

	Citation of document with indication	on, where appropriate.	Relevant	CLASSIFICATION OF THE
ategory	of relevant passages		te claim	APPLICATION (Int. Cl.5)
X	DE-C- 388 335 (REHFEL * figures 1,2; claim 1; - page 3, line 76 *		1	B 25 D 9/20
X	DE-C- 152 011 (DUISBU MASCHINENBAU) * whole document *	RGER	1	
A	US-A-1 629 845 (STEVEN	S)		
A	US-A-1 832 432 (STEVEN	\$)		
A	DE-B-2 643 483 (TAMPEL	LA)		
A	US-A-1 895 153 (FEUCHT	·)		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				B 25 D
	The present search report has been dr	awn up for all claims		
	Place of search	Date of completion of the search		Examiner
В	ERLIN	25-02-1991	THO	MAS C L
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		E : earlier pate after the fi D : document L : 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	