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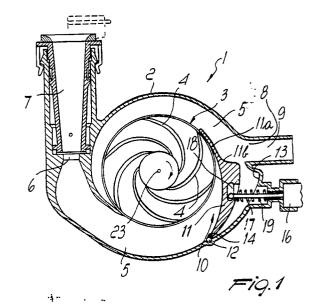
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- 71 Applicant: MERLONI ELETTRODOMESTICI S.p.A.
 Viale Aristide Merloni, 45
 I-60044 Fabriano (AN)(IT)
- Inventor: Bongini, Dino Via Marconi 36 I-60044 Fabriano(IT)
- Representative: Modiano, Guido et al MODIANO, JOSIF, PISANTY & STAUB Modiano & Associati Via Meravigli, 16 I-20123 Milano(IT)
- Hydraulic pump, particularly for dishwashers or the like.
- The present invention relates to a hydraulic pump, particularly for dishwashers or the like, comprising a casing which rotatably accommodates an impeller and defines, peripherally to said impeller, a diffusion chamber which has a first inlet for a first delivery duct and a second inlet for a second delivery duct. Adjustment means are provided proximate to at least one of the inlets, are accommodated in the diffusion chamber and can be controllably actuated to open the inlet completely or close it at least partially.



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EUROPEAN SEARCH REPORT

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]	DOCUMENTS CONSIDE	ALL IV DE ILLE	Relevant	CLASSIFICATION OF THE	
ategory	Citation of document with indica of relevant passag	es	to claim	APPLICATION (Int. Cl.4)	
χ	GB-A-1 379 075 (LANYO * Page 1, lines 9-24; page 2, line 21; figur	page 1. line 52 -	1-3,5- 10	F 04 D 29/46	
X	PATENT ABSTRACTS OF J. 149 (M-390)[1872], 25 JP-A-60 26 199 (MATSU K.K.) 09-02-1985 * Entire document *	th June 1985; &	1-4,14	,	
Α	IDEM		9		
A	FR-A-2 173 043 (BOSC * Page 1, lines 1-4,1 3 - page 3, line 6; f	.7-34; page 2, line	1,4,14		
A	PATENT ABSTRACTS OF 3 179 (M-701)[3026], 26 JP-A-62 288 396 (MATS LTD) 15-12-1987	JAPAN, vol. 12, no. Sth May 1988: &	1,2,4-6		
	* Entire document *			TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
				F 04 D	
	The present search report has be	een drawn up for all claims		Examiner	
	Place of search	Date of completion of the search 23-04-1990	ZI	DI K.	
<u> </u>	THE HAGUE		ainta undarlying	the invention	
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		E: earlier patent after the filing D: document cite L: document cite &: member of th	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		