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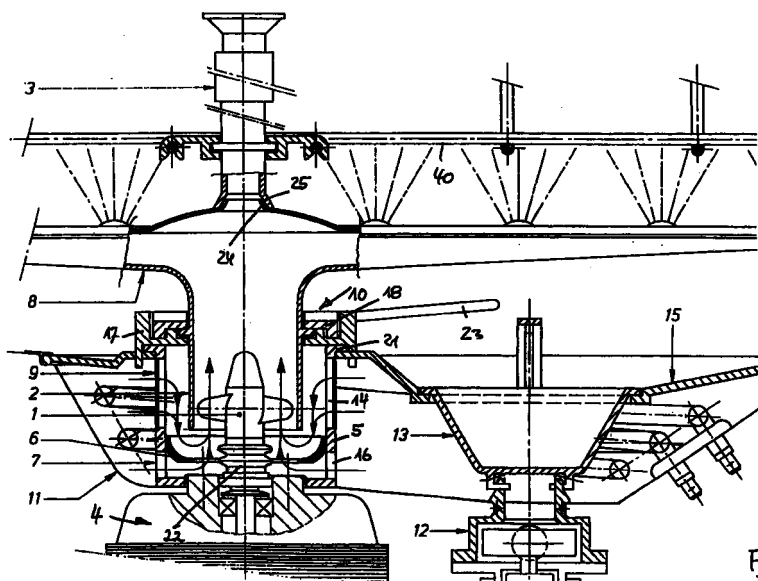
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(54) **Dishwashing machine with lower and upper spray arm and a circulating pump and wash liquor pump**

(57) The invention relates to a dishwashing machine with a lower and an upper spray arm and a circulating pump (1) for circulating operation of the rinse water and a wash liquor pump (12) in the sump (11) in the bottom of the rinsing reservoir for the removal by suction of the rinse water in the suction operation. The

deposition of sludge in the sump of the rinsing reservoir and the subsequent removal by suction of the dirt particles with the rinse water is achieved by a depositing and suction area and a separate circulating area in the sump of the rinsing reservoir.



**Fig. 1**

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## EUROPEAN SEARCH REPORT

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EP 97 12 1799

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	EP 0 222 306 A (ZANUSSI ELETTRODOMESTICI) 20 May 1987 * abstract; figure 1 * ---	1	A47L15/42
A	US 5 211 189 A (SANTAROSSA GIANNI) 18 May 1993 * column 2, line 13 - line 24; figure 1 * ---	1	
A	US 3 375 835 A (LOPP CHARLES R ET AL) 2 April 1968 * the whole document * ---	1	
A	GB 907 556 A (WASTE KING ) 10 October 1962 * page 3, line 83 - line 106; figure 2 * ---	1	
A	DE 15 28 747 B (LICENTIA) 24 September 1970 * the whole document * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A47L
Place of search		Date of completion of the search	Examiner
THE HAGUE		27 November 1998	Norman, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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