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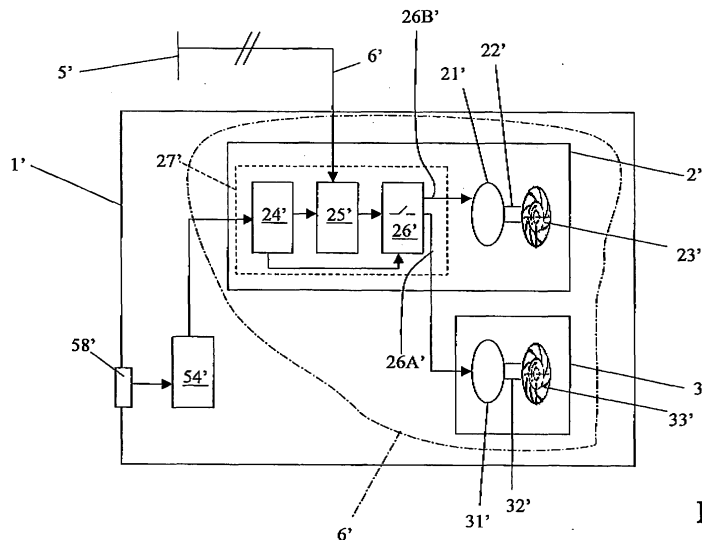
(54) **Pump for a dishwashing machine and corresponding pump assembly and dishwashing machine**

(57) A pump (2') for dishwashing machines is described, comprising an electric motor (21'), an impeller (23') and electronic motor control circuitry (27'), the electric motor (21') being able to rotate the impeller (23'), the electronic motor control circuitry (27') being able to control the electric motor (21'). Advantageously, the electronic motor control circuitry (27') is structured to control the electric motor (31') of an additional pump (3').

Furthermore, a pump assembly for a dishwashing machine (6') is described, comprising a master pump (2') and at least one slave pump (3'), the master pump (2')

being of above said type, the at least one slave pump (3') being electrically connected to the electronic motor control circuitry (27') and being electronically controlled by the electronic motor control circuitry (27').

A dishwashing machine (1') is also described, comprising a pump assembly of above said type, the dishwashing machine (1') being hydraulically connected, on the inlet side, by means of suction, to the water distribution system, through the at least one washing pump (2') and being connected, on the outlet side, to the water distribution system or to a drain, through the at least one discharge pump (3').



**FIG. 4**



EUROPEAN SEARCH REPORT

Application Number  
EP 08 02 1522

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			A47L F04D D06F
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>27 January 2010</b>	Examiner <b>Lodato, Alessandra</b>
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			

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ANNEX TO THE EUROPEAN SEARCH REPORT  
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