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(54) **Fluid circulation pump adapted to a household appliance**

(57) Fluid circulation pump adapted to a household appliance, comprising a motor (2) that is attached to a motor body (15), a hydraulic body (10) that is fixed to the motor body (15), an impeller (6) operated by the motor (2) and which is housed inside the hydraulic body (10), and a heating device (8) for the incoming water, the heating device (8) comprising at least one heating element (22) and a conducting element (23) in thermal contact

with the heating element (22). The heating device (8) is arranged inserted in the inside of the hydraulic body (10). The fluid circulation pump (1) comprises a capsule (12) that is attached to the motor body (15) and which delimits along with the heating device (8), an impeller chamber (13), the impeller (6) being housed in the impeller chamber (13).

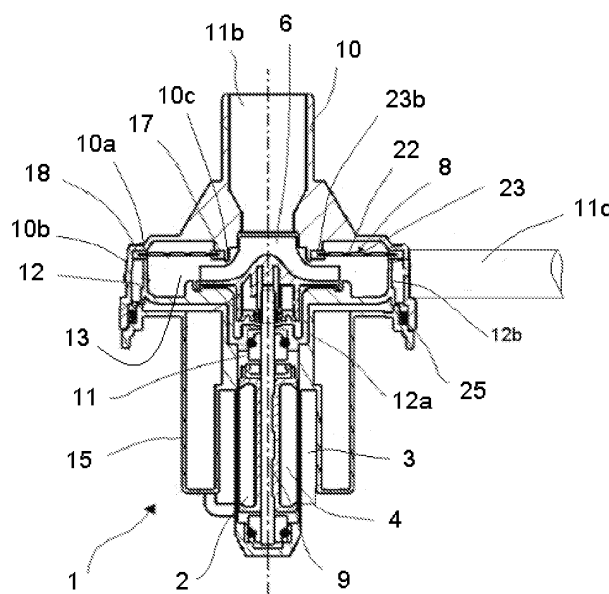


FIG. 1



EUROPEAN SEARCH REPORT

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			TECHNICAL FIELDS SEARCHED (IPC)
			A47L D06F F04D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 November 2016	Examiner de Martino, Marcello
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 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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