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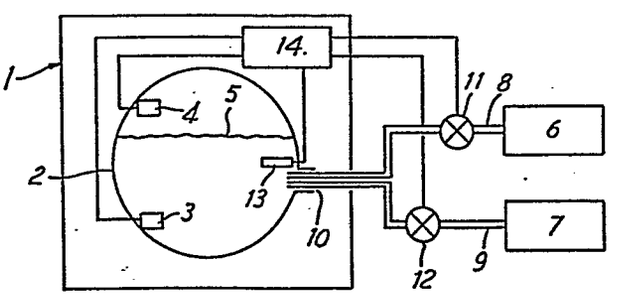
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(54) Improvements in or relating to washing machines.

(57) A washing machine 1 contains water level sensors 3, 4 in a drum 2, which has a water inlet 10. A hot water supply 6 and a cold water supply 7 are connected respectively to the inlet 10. The operation of valves 11, 12 for disconnecting and connecting the supplies 6, 7 to the inlet 10 is governed by a processor 14, in accordance with the water temperature at the inlet 10, which is sensed by temperature sensor 13.

In another aspect of the invention, the processor 14 renders a door catch inoperable when the drum 2 is full of water, provides an indication to the user that the door catch has been rendered inoperable, and initiates a draining cycle to drain the water from the drum 2 before automatically opening the door.



EP 0 118 167 A3

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EUROPEAN SEARCH REPORT

Application number 0118167

DOCUMENTS CONSIDERED TO BE RELEVANT

EP 84300231.2

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
X	DE - A1 - 2 658 435 (LICENTIA PATENT-VERW. GMBH) * Totality * --	1,2,3,4	D 06 F 33/02 D 06 F 39/04 D 06 F 39/08 D 06 F 37/42
X	GB - A - 1 547 992 (SERVIS DOMESTIC APPL. LTD) * Totality * --	1,2,3,4	
X	US - A - 4 031 911 (FRAZER) * Fig. 4 * --	1	
X	DE - A - 1 585 734 (HOOVER LTD) * Claim 2 * --	6	
A	DE - B - 1 238 428 (MIELE & CIE) * Fig. 1 * --		TECHNICAL FIELDS SEARCHED (Int. Cl. ³) D 06 F 33/00 D 06 F 39/00 D 06 F 37/00
A	DE - A1 - 2 655 797 (LICENTIA PATENT-VERW. GMBH) * Totality * --		
A	DE - A1 - 3 023 355 (BAUER) * Totality * ----		

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
VIENNA	09-10-1984	KAMMERER

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

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