

Title (en)  
Improvements in or relating to washing machines.

Title (de)  
Waschmaschinen.

Title (fr)  
Machines à laver.

Publication  
**EP 0118167 A2 19840912 (EN)**

Application  
**EP 84300231 A 19840116**

Priority  
GB 8305194 A 19830224

Abstract (en)  
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.

IPC 1-7  
**D06F 33/02**; **D06F 39/04**; **D06F 39/08**; **D06F 37/42**

IPC 8 full level  
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Cited by  
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