

FILTER DEVICE OF WASHING MACHINE

ABSTRACT OF THE DISCLOSURE

A filter device of a washing machine of the present invention
5 includes a filter body for catching foreign matters, a cap having a knob
capable of operating the filter body in the rotation direction and axis
direction and a magnetic body, a reed switch, an O-ring for water
sealing, and a control device. The reed switch is turned on when the
position of the cap in the rotation direction and axis direction
10 corresponds to a predetermined position. When an ON signal is not
input from the reed switch, the control device stops proceeding of
processes and notifies that the filter device is not mounted completely
on a display, thereby notifying a user of abnormality that can be
corrected by a user's simple procedure and a procedure to be taken.

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Fig. 2