

Title (en)  
Filter device of washing machine

Title (de)  
Filtervorrichtung einer Waschmaschine

Title (fr)  
Dispositif de filtre de machine à laver

Publication  
**EP 2034083 A2 20090311 (EN)**

Application  
**EP 08158571 A 20080619**

Priority  
JP 2007228524 A 20070904

Abstract (en)  
A filter device of a washing machine of the present invention includes a filter body (11) for catching foreign matters, a cap (2) having a knob (9) capable of operating the filter body (11) in the rotation direction and axis direction and a magnetic body (24), a reed switch (26), an O-ring (18) for water sealing, and a control device. The reed switch (26) is turned on when the position of the cap (2) in the rotation direction and axis direction corresponds to a predetermined position. When an ON signal is not input from the reed switch (26), 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.

IPC 8 full level  
**D06F 39/10** (2006.01)

CPC (source: EP US)  
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Citation (applicant)  
JP 2002282616 A 20021002 - SHARP KK

Cited by  
EP2889420A1; CN107938288A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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DOCDB simple family (publication)  
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