

Title (en)

Bypass valve for washing machine and relative methods of application

Title (de)

Umlaufventil für Waschmaschine und Verfahren zu dessen Verwendung

Title (fr)

Soupape de dérivation pour machine à laver et son procédé d' utilisation

Publication

EP 1240863 A3 20021218 (EN)

Application

EP 02001971 A 20020204

Priority

IT MI20010238 A 20010207

Abstract (en)

[origin: EP1240863A2] A bypass valve (1, 1') for a domestic washing machine which is characterised in that it comprises: a chamber (3, 3') for collecting a flow of liquid, extending in an axial direction and provided with an inlet way (5, 5'), and a first and a second outlet way (7, 7', 9, 9'); a ferromagnetic stem (13, 13') which can be actuated to move by a coil (15, 15') with electromagnetic control along the axis of the coil (15, 15'), which axis of the coil (15, 15') is oriented in the axial direction of the collecting chamber (3, 3'); and an actuator (21, 21') mobile integrally with the ferromagnetic stem (13, 13') between two operating positions at which it provides selective sealing in respect of one or the other of the two outlet ways (7, 7', 9, 9') of the bypass valve (1, 1'). <IMAGE>

IPC 1-7

A47L 15/42; **A47L 15/23**; **F16K 31/06**; **F16K 11/044**; **D06F 39/08**

IPC 8 full level

A47L 15/23 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)

A47L 15/4219 (2013.01); **A47L 15/4221** (2013.01)

Citation (search report)

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