

Title (en)

Method for detecting the function of valves in a programme-controlled water-carrying domestic appliance

Title (de)

Verfahren zum Überprüfen von Ventilen in einem programmgesteuerten wasserführenden Haushaltsgerät

Title (fr)

Procédé pour vérifier le fonctionnement des valves dans un appareil ménager utilisant de l'eau

Publication

EP 1510610 B1 20100901 (DE)

Application

EP 04015415 A 20040630

Priority

DE 10339252 A 20030826

Abstract (en)

[origin: EP1510610A2] Water enters the appliance from a water supply (10) and passes a shutoff valve (8). It flows through a pressure hose (11) to a control valve (9) with a flow sensor (5). The pressure hose and a signal line (7) are accommodated inside an outer hose (12). There is a reservoir for soapy water (15) with a pressure sensor (17) inside the washing machine housing (1).

IPC 8 full level

D06F 39/08 (2006.01); **D06F 33/47** (2020.01)

CPC (source: EP US)

D06F 33/47 (2020.02 - EP US); **D06F 39/081** (2013.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US); **Y10T 137/0452** (2015.04 - EP US)

Cited by

CN106687641A; CN108732077A; EP3124672A1; EP3315650A1; WO2008000615A1; WO2017021030A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1510610 A2 20050302; **EP 1510610 A3 20080827**; **EP 1510610 B1 20100901**; AT E479790 T1 20100915; DE 10339252 A1 20050331; DE 502004011603 D1 20101014; US 2005049756 A1 20050303; US 7225056 B2 20070529

DOCDB simple family (application)

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