

Title (en)

Two way valve for a liquid carrying domestic appliance

Title (de)

Zweiwegeventil für ein flüssigkeitsführendes Haushaltgerät

Title (fr)

Soupape à deux voies pour un appareil ménager de conduisant du liquide

Publication

EP 1046369 B1 20070912 (DE)

Application

EP 00108390 A 20000417

Priority

DE 19918337 A 19990422

Abstract (en)

[origin: EP1046369A1] The valve has a valve housing (1) with a single liquid inlet (6) and 2 liquid outlets (7,8), with a valve element (3), moved the liquid flow from a position in which it blocks the liquid inlet, into a position in which it blocks one of the liquid outlet. The movement of the valve element towards one or other liquid outlet is controlled via an electromagnetically-operated setting element (4), e.g. by exerting a magnetic force on the valve element which contains a magnetic material.

IPC 8 full level

A47L 15/23 (2006.01); **A47L 15/42** (2006.01); **D06F 39/08** (2006.01); **F16K 1/14** (2006.01)

CPC (source: EP US)

A47L 15/4221 (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US)

Cited by

EP2075364A1; EP1437082A3; KR101054190B1; DE102005043027A1; CN103097602A; EP1586265A1; EP3011888A1; EP3995620A1; US7237563B2; CN104662348A; CN106264392A; CN111132593A; AU2018341961B2; WO2013041414A1; US11882976B2; WO2019067295A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)

SI

DOCDB simple family (publication)

EP 1046369 A1 20001025; **EP 1046369 B1 20070912**; AT E372716 T1 20070915; DE 19918337 A1 20001026; DE 50014641 D1 20071025; ES 2292388 T3 20080316

DOCDB simple family (application)

EP 00108390 A 20000417; AT 00108390 T 20000417; DE 19918337 A 19990422; DE 50014641 T 20000417; ES 00108390 T 20000417