

Title (en)
HOUSEHOLD APPLIANCE WITH CONVERSION VALVE

Title (de)
HAUSHALTSGERÄT MIT WEGEVENTIL

Title (fr)
APPAREIL MÉNAGER AVEC VANNE MULTI-VOIES

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Application
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Abstract (en)
[origin: WO2015028271A1] The invention relates to a directional control valve (1) for a domestic appliance (W), comprising at least: a housing (2), which has a first inlet (3), a second inlet (4), a first outlet (5), and a second outlet (6); and a switching element (11) movably accommodated in the housing (2), which switching element (11) has a connecting channel (12, 14, 15), which extends through the switching element and which has a first channel opening (14) and a second channel opening (15), which connecting channel (12, 14, 15) has a cavity (12), in which cavity at least one filter (16) extending between the first channel opening (14) and the second channel opening (15) is accommodated, wherein the switching element (11) has a first operating position and a second operating position and a connection is established between the first inlet (3) and the first outlet (5) and a connection between the second inlet (4) and the second outlet (6) is ended in the first operating position and a connection is established between the second inlet (4) and the second outlet (6) and a connection between the first inlet (2) and the first outlet (5) is ended in the second operating position. A domestic appliance (W) according to the invention has at least one directional control valve (1).

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Citation (search report)
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Cited by
US11926953B2; WO2023128140A1

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