

Title (en)

DIVERTER SYSTEM FOR A FLUID-BEARING HOUSEHOLD APPLIANCE

Title (de)

UMLENKSYSTEM FÜR EIN FLÜSSIGKEITSFÜHRENDES HAUSHALTSGERÄT

Title (fr)

SYSTÈME DE DÉRIVATION POUR APPAREIL ÉLECTROMÉNAGER À SUPPORT DE FLUIDE

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Application

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Priority

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Abstract (en)

[origin: EP3995620A1] The invention relates to a diverter system (2) for a fluid-bearing household appliance (1) comprising a supply path (23), a first discharge path (24), a second discharge path (25), and a fluid diverter (20) with a moveable fluid distribution element (200), wherein the moveable fluid distribution element (200) is moveable for selectively connecting the supply path (23) to one of the first discharge path (24) and the second discharge path (25) in a flow direction, and wherein a low pressure barrier device (21) having an inlet side (210) and an outlet side (212) downstream of the inlet side (210) in the flow direction is provided in the first discharge path (24), which low pressure barrier device (21) is configured to prevent fluid flow from the inlet side (210) to the outlet side (212) when a pressure differential between the inlet side (210) and the outlet side (212) is below a cracking pressure..

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