

Title (en)
LAUNDRY TREATMENT APPLIANCE COMPRISING A PUMP DRIVE SYSTEM

Title (de)
WÄSCHEPFLEGEGERÄT MIT EINER PUMPENANSTEUERUNG

Title (fr)
APPAREIL D'ENTRETIEN DU LINGE MUNI D'UNE COMMANDE DE POMPE

Publication
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Application
EP 16822696 A 20161229

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Abstract (en)
[origin: WO2017133825A1] The present invention relates to a laundry treatment appliance (100) comprising a pump (115) for pumping washing liquid, wherein the pump (115) has a suction chamber (117) with a suction nozzle (113) for fluidic connection to a suction line (111), a first pressure chamber (119) with a first pressure nozzle (121) for fluidic connection to a first pressure line (123), and a second pressure chamber (125) with a second pressure nozzle (127) for fluidic connection to a second pressure line (129), and wherein the pump (115) has a first pump motor (131) for pumping the washing liquid out of the first pressure chamber (119) through the first pressure line (123) with a first delivery flow (137) and a second pump motor (133) for pumping washing liquid out of the second pressure chamber (125) through the second pressure line (129) with a second delivery flow (143), and a pump drive system (135) for controlling the first and second pump motor (131, 133). The pump drive system (135) is designed to activate one of the two pump motors (131, 133) in an activation time period in order to pump washing liquid out of the associated pressure chamber (119, 125) through the associated pressure line (123, 129) with the associated delivery flow (137, 143). The pump drive system (135) is designed to activate the other of the two pump motors (131, 133) in the activation time period in order to pump washing liquid out of the associated pressure chamber (119, 125) through the associated pressure line (123, 129) up to a maximum washing liquid level (139) in the associated pressure line (123, 129) in order to prevent air being drawn in through the associated pressure line (123, 129).

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