

Title (en)

LAUNDRY CARE APPLIANCE HAVING A CONTROLLER

Title (de)

WÄSCHEPFLEGEGERÄT MIT EINER STEUERUNG

Title (fr)

APPAREIL D'ENTRETIEN DU LINGE ÉQUIPÉ D'UNE COMMANDE

Publication

**EP 3481985 A1 20190515 (DE)**

Application

**EP 17731880 A 20170621**

Priority

- DE 102016212489 A 20160708
- EP 2017065228 W 20170621

Abstract (en)

[origin: WO2018007144A1] The present invention relates to a laundry care appliance (100), comprising an outer tub (105) for receiving washing liquid, wherein an inner tub (107) for receiving laundry is arranged in the outer tub (105), wherein the outer tub (105) has a discharge opening (115) and an inlet nozzle (117), wherein the discharge opening (115) is fluidically connected with the inlet nozzle (117) via a line (119), wherein a pumping device (121) for pumping washing liquid is arranged in the line (119), wherein the pumping device (121) is designed to pump washing liquid through the discharge opening (115) out of the outer tub (105) and to pump the discharged washing liquid through the line (119) and through the inlet nozzle (117) again into the inner tub (107) arranged in the outer tub (105) in order to wet again the laundry in the inner tub (107) with washing liquid; a drum drive (111) for rotating the inner tub (107); and a controller (123) for controlling the drum drive (111) and the pumping device (121). The controller (123) is designed to control the drum drive (111) during a rotation operation (145) in order to rotate the inner tub (107) with a rotational speed (147). The controller (123) is designed to activate the pumping device (121) at the start of the rotation operation (145) in order to pump washing liquid through the discharge opening (115) out of the outer tub (105) into the line (119) and to again supply the discharged washing liquid through the line (119) and through the inlet nozzle (117) to the laundry in the inner tub (107). The controller (123) is designed to deactivate the pumping device (121) at the end of the rotation operation (145).

IPC 8 full level

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**D06F 2103/18** (2020.02 - EP US); **D06F 2103/48** (2020.02 - EP US); **D06F 2105/06** (2020.02 - EP US)

Citation (search report)

See references of WO 2018007144A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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