

Title (en)
LAUNDRY CARE APPARATUS AND LAUNDRY CARE METHOD

Title (de)
WÄSCHEPFLEGEGERÄT UND WÄSCHEPFLEGEVERFAHREN

Title (fr)
APPAREIL ET PROCÉDÉ D'ENTRETIEN DU LINGE

Publication
EP 3320137 B1 20200729 (DE)

Application
EP 16720141 A 20160504

Priority
• DE 102015212742 A 20150708
• DE 102015212741 A 20150708
• EP 2016059958 W 20160504

Abstract (en)
[origin: WO2017005390A1] Disclosed is a laundry care apparatus (100) and an associated laundry care method. The laundry care apparatus comprises a rotatably mounted inner tub (106) for accommodating items of laundry (108), a drive motor (105) for rotating the inner tub (106), a pumping device (120) for recirculating the washing liquid out of the inner tub (106) and back into the inner tub (106), a heating element (132) for heating the washing liquid, and a control device (118) for controlling the drive motor (105), the pumping device (120) and the heating element (132) in accordance with a laundry care program running on the control device (118) during operation of the apparatus. The control device (118) is designed to deactivate, when the heating element (132) is activated, the pumping device (120) as soon as the amount of washing liquid in the inner tub (106) falls below a minimum amount threshold value.

IPC 8 full level
D06F 33/32 (2020.01); **D06F 35/00** (2006.01)

CPC (source: EP US)
D06F 33/32 (2020.02 - EP US); **D06F 35/006** (2013.01 - EP US); **D06F 2103/00** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/52** (2020.02 - EP US); **D06F 2105/06** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Cited by
CN111962257A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017005390 A1 20170112; CN 107849775 A 20180327; CN 107849775 B 20200331; CN 107849777 A 20180327; CN 107849777 B 20200609; EP 3320137 A1 20180516; EP 3320137 B1 20200729; EP 3320138 A1 20180516; EP 3320138 B1 20200101; PL 3320137 T3 20210208; PL 3320138 T3 20200713; WO 2017005391 A1 20170112

DOCDB simple family (application)
EP 2016059956 W 20160504; CN 201680039506 A 20160504; CN 201680040362 A 20160504; EP 16720141 A 20160504; EP 16720824 A 20160504; EP 2016059958 W 20160504; PL 16720141 T 20160504; PL 16720824 T 20160504