

Title (en)  
LAUNDRY-CARE APPLIANCE HAVING A CONTROLLER

Title (de)  
WÄSCHEPFLEGEGERÄT MIT EINER STEUERUNG

Title (fr)  
LAVE-LINGE ÉQUIPÉ D'UNE COMMANDE

Publication  
**EP 3443156 B1 20210825 (DE)**

Application  
**EP 17709982 A 20170310**

Priority  
• DE 102016206047 A 20160412  
• EP 2017055724 W 20170310

Abstract (en)  
[origin: WO2017178162A1] The invention relates to a laundry-care appliance (100) comprising a detergent container (105) for receiving laundry fluid, a washing drum (107) for receiving laundry, a drum drive (111) for rotating the washing drum (107), wherein the detergent container (105) has an outlet opening (115) and an inlet opening (117), wherein the outlet opening (115) is fluidically connected to the inlet opening (117) via a line (119), wherein a detergent pump (121) for pumping washing fluid is arranged in the line (119), and a controller (123) for controlling the drum drive (111) and the detergent pump (121). The controller (123) is designed to activate the detergent pump (121) during a circulation pumping process, in order to pump washing fluid out of the detergent container (105), through the outlet opening (115) into the line (119), and to supply the discharged washing fluid back to the detergent container (105) via the line (119) and via the inlet opening (117). The controller (123) is designed to activate the drum drive (111) during the circulation pumping process, in order to rotate the washing drum (107) during a rotation time interval, and to bring the laundry in contact with the washing drum (107).

IPC 8 full level  
**D06F 33/32** (2020.01); **D06F 103/14** (2020.01); **D06F 103/18** (2020.01); **D06F 105/46** (2020.01)

CPC (source: EP US)  
**D06F 33/32** (2020.02 - EP US); **D06F 33/37** (2020.02 - EP US); **D06F 2103/14** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2105/46** (2020.02 - EP US)

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)  
**DE 102016206047 A1 20171012**; CN 109072528 A 20181221; CN 109072528 B 20210525; EP 3443156 A1 20190220; EP 3443156 B1 20210825; PL 3443156 T3 20220117; WO 2017178162 A1 20171019

DOCDB simple family (application)  
**DE 102016206047 A 20160412**; CN 201780022800 A 20170310; EP 17709982 A 20170310; EP 2017055724 W 20170310; PL 17709982 T 20170310