

Title (en)
LAUNDRY-CARE APPLIANCE HAVING A CIRCULATION PUMP

Title (de)
WÄSCHEPFLEGEGERÄT MIT EINER ZIRKULATIONSPUMPE

Title (fr)
APPAREIL DE SOIN DU LINGE ÉQUIPÉ D'UNE POMPE DE CIRCULATION

Publication
EP 3344811 A1 20180711 (DE)

Application
EP 16754450 A 20160805

Priority
• DE 102015216581 A 20150831
• EP 2016068820 W 20160805

Abstract (en)
[origin: WO2017036736A1] The invention relates to a laundry-care appliance (100), comprising: a suds container (109) for accommodating washing suds, wherein the suds container (109) has a removal opening (113) for removing washing suds and a feed opening (111) for feeding washing suds; a circulation system (105), wherein the circulation system (105) has a circulation line (115), which fluidically connects the removal opening (113) to the feed opening (111), and a circulation pump (117), which is connected to the circulation line (115); and a controller (125) for controlling the circulation pump (117) in accordance with a laundry-care program having a washing process. The controller (125) is designed to activate the circulation pump (117) during the washing process in order to pump washing suds from the suds container (109) into the circulation line (115) through the removal opening (113) and to convey the pumped-out washing suds from the circulation line (115) into the suds container (109) through the feed opening (111). The controller (125) is designed to activate the circulation pump (117) after the washing process in order to pump washing suds with an increased pump pressure in the circulation system (105) in order to convey contaminants from the circulation system (105) into the suds container (109).

IPC 8 full level
D06F 33/43 (2020.01); **D06F 35/00** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)
D06F 33/43 (2020.02 - EP US); **D06F 39/083** (2013.01 - EP US); **D06F 2103/36** (2020.02 - EP US); **D06F 2105/06** (2020.02 - EP US)

Citation (search report)
See references of WO 2017036736A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102015216581 A1 20170302; CN 107923101 A 20180417; CN 107923101 B 20200428; EP 3344811 A1 20180711;
EP 3344811 B1 20190626; PL 3344811 T3 20191231; WO 2017036736 A1 20170309

DOCDB simple family (application)
DE 102015216581 A 20150831; CN 201680049818 A 20160805; EP 16754450 A 20160805; EP 2016068820 W 20160805;
PL 16754450 T 20160805