

Title (en)
LAUNDRY CARE APPLIANCE WITH A CONTROLLER AND ASSOCIATED METHOD FOR CARE OF LAUNDRY

Title (de)
WÄSCHEPFLEGEGERÄT MIT EINER STEUERUNG UND DAZUGEHÖRIGES VERFAHREN ZUM PFLEGE VON WÄSCHE

Title (fr)
APPAREIL DE TRAITEMENT DU LINGE DOTÉ D'UNE COMMANDE ET PROCÉDÉ CORRESPONDANT POUR L'ENTRETIEN DU LINGE

Publication
EP 3739099 B1 20230823 (DE)

Application
EP 20173136 A 20200506

Priority
DE 102019207239 A 20190517

Abstract (en)
[origin: CN111945380A] The present invention relates to a laundry care appliance having: a lye container; a laundry drum; a washing liquid supply device; a pump which is used for pumping the washing liquid into the liquid pipeline through the discharge opening and supplying the washing liquid to the alkali liquor container through the input opening; a volume detection device; a control device which activates the washing liquid supply device during a first time period, supplies a first washing liquid amount to the alkali liquor container, activates the pump to circularly pump the washing liquid through the liquid pipeline during the first time period, and the volume detection device detects a first volume of the uncombined washing liquid; a control device which activates the washing liquid supply device and supplies another amount of washing liquid to the alkali liquor container during another time period, activates the pump to circularly pump the washing liquid through the liquid pipeline during another timeperiod, and the volume detection device detects another volume of uncombined washing liquid. The control device deactivates the washing liquid supply device after another time period when the sum of the first volume and the other volume exceeds a body positive limit.

IPC 8 full level
D06F 33/34 (2020.01); **D06F 39/08** (2006.01); **D06F 103/18** (2020.01); **D06F 105/02** (2020.01); **D06F 105/06** (2020.01); **D06F 105/46** (2020.01); **D06F 105/52** (2020.01)

CPC (source: EP)
D06F 33/34 (2020.02); **D06F 34/14** (2020.02); **D06F 39/083** (2013.01); **D06F 39/087** (2013.01); **D06F 2103/18** (2020.02); **D06F 2105/02** (2020.02); **D06F 2105/06** (2020.02); **D06F 2105/46** (2020.02); **D06F 2105/52** (2020.02)

Cited by
EP4056745A1

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)
EP 3739099 A1 20201118; **EP 3739099 B1 20230823**; CN 111945380 A 20201117; CN 111945380 B 20231212;
DE 102019207239 A1 20201119

DOCDB simple family (application)
EP 20173136 A 20200506; CN 202010412385 A 20200515; DE 102019207239 A 20190517