

Title (en)

LAUNDRY CARE DEVICE WITH INLET NOZZLE

Title (de)

WÄSCHEPFLEGEGERÄT MIT EINER EINLASSDÜSE

Title (fr)

APPAREIL DE TRAITEMENT DU LINGE DOTÉ D'UNE BUSE D'ADMISSION

Publication

EP 3613891 B1 20220302 (DE)

Application

EP 19188845 A 20190729

Priority

DE 102018214137 A 20180822

Abstract (en)

[origin: CN110857510A] The invention relates to a laundry care device. The device comprises a washing drum, an appliance loading opening, an appliance door, an alkali liquor container and a control device, wherein the appliance door has a door inner side facing the laundry drum, and the alkali liquor container has a discharge opening; the laundry care device has an inlet nozzle, the discharge opening is fluidically connected to the inlet nozzle by means of a line, and a circulation pump is arranged in the line from the discharge opening for pumping washing liquid from the line and from the inlet nozzle. In a first operating mode, the circulation pump pumps the washing liquid from the line and from the inlet nozzle at a first flow rate within a first flow rate range, directly supplying the washing liquid to the laundry in the laundry drum. In a second operating mode, the circulation pump pumps the washing liquid from the line and from the inlet nozzle at a second flow rate within a second flow rate range, supplies the washing liquid to the inside of the door and removes contaminants from the inside of the door, the first and second flow rate ranges do not intersect, and the control device activates the first and second operating modes of the circulation pump.

IPC 8 full level

D06F 39/08 (2006.01); **D06F 37/26** (2006.01)

CPC (source: CN EP US)

D06F 39/083 (2013.01 - CN EP US); **D06F 39/085** (2013.01 - CN); **D06F 39/088** (2013.01 - CN); **D06F 37/266** (2013.01 - EP)

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 3613891 A1 20200226; **EP 3613891 B1 20220302**; CN 110857510 A 20200303; CN 110857510 B 20230616;
DE 102018214137 A1 20200227; PL 3613891 T3 20220516

DOCDB simple family (application)

EP 19188845 A 20190729; CN 201910773292 A 20190821; DE 102018214137 A 20180822; PL 19188845 T 20190729