

Title (en)

LAUNDRY TREATMENT APPLIANCE WITH A LYE PUMP

Title (de)

WÄSCHEPFLEGEGERÄT MIT EINER LAUGENPUMPE

Title (fr)

APPAREIL D'ENTRETIEN DU LINGE COMPRENANT UNE POMPE À LESSIVE

Publication

**EP 3298189 B1 20190501 (DE)**

Application

**EP 16723765 A 20160520**

Priority

- DE 102015209287 A 20150521
- EP 2016061377 W 20160520

Abstract (en)

[origin: WO2016185005A1] The invention relates to a laundry-care appliance (100), comprising a detergent-solution container (109) for holding detergent solution, wherein the detergent-solution container (109) comprises a drain opening (113) and an inlet opening (111), wherein the drain opening (113) is arranged below the inlet opening (111) and is connected to the inlet opening (111) by means of a line (115), wherein a detergent-solution pump (117) is arranged in the line (115), and comprising a controller (127) for controlling the detergent-solution pump (117). The controller (127) is designed to activate conveying operation of the detergent-solution pump (117) in a first time segment in order to pump detergent solution out of the detergent-solution container (109) through the drain opening (113) into the line (115) up to a detergent-solution level (131) in the line (115). The controller (127) is designed to stop the conveying operation of the detergent-solution pump (117) in a second time segment following the first time segment in order to transport the detergent solution out of the line (115) through the drain opening (113) back into the detergent-solution container (109).

IPC 8 full level

**D06F 39/08** (2006.01); **D06F 33/36** (2020.01); **D06F 33/56** (2020.01); **D06F 35/00** (2006.01)

CPC (source: CN EP RU US)

**D06F 33/36** (2020.02 - CN EP RU US); **D06F 33/56** (2020.02 - CN EP RU US); **D06F 35/006** (2013.01 - CN EP RU US);  
**D06F 39/083** (2013.01 - CN EP RU US); **D06F 39/085** (2013.01 - CN EP RU US); **D06F 2103/48** (2020.02 - CN EP RU 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 102015209287 B3 20160728**; CN 107683355 A 20180209; CN 107683355 B 20200324; EP 3298189 A1 20180328;  
EP 3298189 B1 20190501; PL 3298189 T3 20191031; RU 2676010 C1 20181225; TR 201907495 T4 20190621; WO 2016185005 A1 20161124

DOCDB simple family (application)

**DE 102015209287 A 20150521**; CN 201680029433 A 20160520; EP 16723765 A 20160520; EP 2016061377 W 20160520;  
PL 16723765 T 20160520; RU 2017140214 A 20160520; TR 201907495 T 20160520