

Title (en)

METHOD AND DEVICE FOR DOSING WATER IN A STEAM CHAMBER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DOSIEREN VON WASSER IN EINER DAMPFKAMMER

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DOSAGE DE L'EAU DANS UNE CHAMBRE À VAPEUR

Publication

**EP 3418441 A1 20181226 (EN)**

Application

**EP 17176854 A 20170620**

Priority

EP 17176854 A 20170620

Abstract (en)

The invention relates to a method of controlling a garment care device. The garment care device comprises a steam chamber, a water pump, and a user trigger means to activate the water pump for dosing water in the steam chamber. The method comprising a step of determining (101), upon the user trigger means is activated, a water flow rate for the water pump, based on the previous OFF duration ( $d_{OFF}$ ) during which the user trigger means was not activated for the previous time, the previous ON duration ( $d_{ON}$ ) during which the user trigger means was activated for the previous time. The method also comprises a step of activating (102) the water pump with said water flow rate. This solution allows obtaining a high steam generation repeatedly, and to get consistent steam generation every time steam is generated.

IPC 8 full level

**D06F 75/18** (2006.01)

CPC (source: EP RU)

**D06F 75/18** (2013.01 - EP RU); **D06F 75/12** (2013.01 - EP); **D06F 75/14** (2013.01 - EP)

Citation (search report)

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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)

**EP 3418441 A1 20181226**; CN 110785522 A 20200211; CN 110785522 B 20220603; EP 3642407 A1 20200429; EP 3642407 B1 20210113; RU 2020102082 A 20210720; RU 2020102082 A3 20211011; RU 2762250 C2 20211217; WO 2018234072 A1 20181227

DOCDB simple family (application)

**EP 17176854 A 20170620**; CN 201880041136 A 20180611; EP 18730751 A 20180611; EP 2018065271 W 20180611; RU 2020102082 A 20180611