

Title (en)

METHOD OF WATER PRIMING A GARMENT CARE DEVICE

Title (de)

VERFAHREN ZUM FÜLLEN EINER KLEIDUNGSPFLEGEVORRICHTUNG MIT WASSER

Title (fr)

PROCÉDÉ D'AMORÇAGE D'EAU D'UN DISPOSITIF D'ENTRETIEN DE VÊTEMENT

Publication

EP 3847306 A1 20210714 (EN)

Application

EP 20754275 A 20200817

Priority

- EP 19194219 A 20190829
- EP 2020072963 W 20200817

Abstract (en)

[origin: EP3786346A1] The invention relates to a method of water priming a garment care device, the garment care device comprising a mobile unit comprising a steam generator, a base, a cord for connecting the base and the mobile unit, a water tank and a first pump arranged in the base for pumping water from the water tank to the steam generator via the cord. The method comprises a step (S1) of starting the heating of the steam generator, a first step of detecting that the steam generator has a temperature (T) equal or larger than a given first increased temperature (T1). After the steam generator has a temperature (T) equal or larger than said given first increased temperature (T1), the method comprises a step (S3) of starting the first pump, a second step (S4) of detecting that the steam generator has a temperature (T) equal or larger than a given second increased temperature (T2), said second increased temperature (T2) being equal or larger than said first increased temperature (T1). After the steam generator has a temperature (T) equal or larger than said given second increased temperature (T2), the method comprises a step (S5) of stopping the heating of the steam generator, a step (S6) of measuring at least one rate of temperature decrease for the steam generator. After the at least one rate (R) of temperature decrease of the steam generator has exceeded a certain threshold (TH), the method comprises a step (S7) of stopping the first pump.

IPC 8 full level

D06F 75/26 (2006.01); **D06F 75/12** (2006.01)

CPC (source: CN EP RU)

D06F 75/10 (2013.01 - CN); **D06F 75/12** (2013.01 - EP); **D06F 75/26** (2013.01 - EP RU)

Citation (search report)

See references of WO 2021037596A1

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 3786346 A1 20210303; CN 112789376 A 20210511; CN 112789376 B 20220408; EP 3847306 A1 20210714; EP 3847306 B1 20220504; RU 2765177 C1 20220126; WO 2021037596 A1 20210304

DOCDB simple family (application)

EP 19194219 A 20190829; CN 202080005457 A 20200817; EP 2020072963 W 20200817; EP 20754275 A 20200817; RU 2021107417 A 20200817