

Title (en)

METHOD FOR OPERATING A LAUNDRY TREATMENT APPLIANCE AND LAUNDRY TREATMENT APPLIANCE

Title (de)

VERFAHREN ZUM BETREIBEN EINER WÄSCHEBEHANDLUNGSVORRICHTUNG UND WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN APPAREIL DE TRAITEMENT DU LINGE ET LEDIT APPAREIL

Publication

**EP 3257996 B1 20190807 (EN)**

Application

**EP 16174134 A 20160613**

Priority

EP 16174134 A 20160613

Abstract (en)

[origin: EP3257996A1] Method for operating a laundry treatment appliance (2), comprising a casing (6) within which a drum (36) rotated by a motor (68) is arranged, an opening (28) provided in the casing (6) for loading the laundry into said drum (36) and a door (24) adapted to open or to close said opening (28), whereby said door (24) gives access to said drum (36) and is lockable by means of a door lock (58), and whereby said appliance (2) performs a laundry treatment cycle, comprising the steps of: a) selecting a laundry treatment process; b) loading laundry into said drum (36); c) starting said laundry treatment process; d) locking said door (24) by actuating said door lock (58); e) estimating the amount of laundry load; f) issuing a notification if the amount of laundry lies outside a laundry load threshold range; g) if the amount of laundry lies outside said laundry load threshold range, checking whether safety/security conditions for unlocking said door lock (58) are met; if said conditions are met, providing an unlocking enablement of said door lock (58); h) maintaining said unlocking enablement of said door lock (58) for a prescribed waiting amount of time, thereby allowing the user to change the amount of laundry load; i) determining if an interaction occurred which is linked to a possible access of laundry in said drum (36); j) if said interaction did not occur, prosecuting the laundry treatment process with one set of operational parameters; k) if said interaction has occurred, performing step d) and one of the following: - prosecuting said laundry treatment process with said one set of operational parameters, or - prosecuting said laundry treatment process with another set of operational parameters different from said one set of operational parameters, or l) performing steps e) to k) up to a prescribed number of times.

IPC 8 full level

**D06F 33/74** (2020.01); **D06F 33/47** (2020.01); **D06F 58/50** (2020.01)

CPC (source: EP US)

**D06F 33/74** (2020.02 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 33/47** (2020.02 - EP US); **D06F 58/50** (2020.02 - EP US); **D06F 2101/00** (2020.02 - EP US); **D06F 2101/20** (2020.02 - EP US); **D06F 2103/02** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2105/44** (2020.02 - EP US); **D06F 2105/52** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Cited by

CN113944039A; CN110735301A; CN113550114A; WO2022012359A1; WO2022143981A1; WO2020214082A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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