

Title (en)
LAUNDRY TREATMENT DEVICE WITH ADJUSTABLE TRANSPARENCY OF A DOOR INSERT AND METHOD OF OPERATING THE SAME

Title (de)
WÄSCHEBEHANDLUNGSGERÄT MIT EINSTELLBARER TRANSPARENZ EINES TÜREINSATZES UND VERFAHREN ZU SEINEM BETRIEB

Title (fr)
APPAREIL DE TRAITEMENT DU LINGE AYANT UN INSERT DE PORTE À TRANSPARENCE RÉGLABLE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 3290576 B1 20191016 (DE)

Application
EP 17186646 A 20170817

Priority
DE 102016216897 A 20160906

Abstract (en)
[origin: CN107794722A] The present invention provides a laundry treatment device (1) which is provided with a shell (2), a treatment chamber (3) for to-be-treated laundry, a control unit (4), a door unit (5) which is used for opening or closing the door of the treatment chamber (3); wherein the door unit (5) has a door embedded member (6) for sealing the treatment chamber (3). The door embedded member contains a transparent material, and is provided with a first layer (8), of which the light transmittance can be changed according to changing of temperature and/or electrical characters of the first layer (8); the door embedded member (6) is configured in such a way that the door embedded member (6) is transparent when an operational procedure is idle; the invention also relates to a method of operating the laundry treatment device.

IPC 8 full level
D06F 39/14 (2006.01); **D06F 34/32** (2020.01)

CPC (source: CN EP US)
D06F 34/28 (2020.02 - CN); **D06F 39/14** (2013.01 - CN EP US); **D06F 25/00** (2013.01 - CN EP US); **D06F 34/32** (2020.02 - CN EP US); **D06F 2101/00** (2020.02 - CN EP US); **D06F 2103/00** (2020.02 - CN EP US); **D06F 2103/04** (2020.02 - CN EP US); **D06F 2103/30** (2020.02 - CN EP US); **D06F 2103/32** (2020.02 - CN EP US); **D06F 2105/58** (2020.02 - CN EP US)

Cited by
CN112011972A; EP3438340A4; US11225747B2

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 3290576 A1 20180307; **EP 3290576 B1 20191016**; CN 107794722 A 20180313; CN 107794722 B 20220301;
DE 102016216897 A1 20180308

DOCDB simple family (application)
EP 17186646 A 20170817; CN 201710784249 A 20170904; DE 102016216897 A 20160906