

Title (en)

LAUNDRY TREATMENT APPARATUS WITH COMPONENT CLEANING ARRANGEMENT

Title (de)

WÄSCHEBEHANDLUNGSVORRICHTUNG MIT KOMPONENTENREINIGUNGSANORDNUNG

Title (fr)

APPAREIL DE TRAITEMENT DE LINGE COMPORTANT UN DISPOSITIF DE NETTOYAGE D'ÉLÉMENT

Publication

EP 3024969 B1 20170405 (EN)

Application

EP 13740286 A 20130724

Priority

EP 2013065578 W 20130724

Abstract (en)

[origin: WO2015010731A1] The invention relates to a laundry treatment apparatus adapted for laundry drying, in particular condenser-type laundry dryer, exhaust-type laundry dryer, heat pump dryer or washing machine having drying function, the laundry treatment apparatus comprising: an apparatus body (3), a laundry storing compartment (18) for receiving laundry to be dried by passing process air through the laundry storing compartment, a downstream channel (20d) for guiding the process air exhausted from the laundry storing compartment outside the storing compartment and within the apparatus body, an apparatus component arranged at and/or within the downstream channel, wherein the apparatus component is exposed to fluff conveyed in the downstream channel (20d), a cleaning arrangement adapted to clean the apparatus component from fluff by applying liquid in a cleaning cycle, a collector tank (26) adapted to collect the liquid used for cleaning the apparatus component, a liquid level detector (72a-b) adapted to detect the liquid level in the collector tank, and a control unit (9) receiving the signal from the liquid level detector, wherein the control unit (9) is adapted to monitor and process the signal from the liquid level detector (72a-b) for determining the flow rate and/or the amount of liquid supplied during the cleaning cycle to the apparatus component to be cleaned.

IPC 8 full level

D06F 58/22 (2006.01); **D06F 58/24** (2006.01); **D06F 58/45** (2020.01)

CPC (source: EP US)

D06F 58/24 (2013.01 - EP US); **D06F 58/22** (2013.01 - EP US); **D06F 58/45** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2103/58** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/08** (2020.02 - EP US); **D06F 2105/52** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Cited by

KR20190128496A; EP4041945A4; WO2021125771A1; US11834774B2

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)

WO 2015010731 A1 20150129; EP 3024969 A1 20160601; EP 3024969 B1 20170405

DOCDB simple family (application)

EP 2013065578 W 20130724; EP 13740286 A 20130724