

Title (en)

A LAUNDRY DRYER AND A FIBER AND LINT CLEANING METHOD FOR SAID LAUNDRY DRYER

Title (de)

WÄSCHETROCKNER UND EIN FASER- UND FLUSENREINIGUNGSVERFAHREN FÜR BESAGTEN WÄSCHETROCKNER

Title (fr)

SÈCHE-LINGE ET PROCÉDÉ DE NETTOYAGE DE FIBRE ET DE PELUCHE POUR LEDIT SÈCHE-LINGE

Publication

**EP 3265604 B1 20190508 (EN)**

Application

**EP 16707748 A 20160302**

Priority

- TR 201502568 A 20150304
- EP 2016054446 W 20160302

Abstract (en)

[origin: WO2016139258A1] The present invention relates to a laundry dryer (1) comprising a body (2); a drum (3) wherein the laundry to be dried is placed; an air circulation duct (5) providing the delivery of the drying air onto the laundry in the drum (3); a heat exchanger (4) that is disposed on the air circulation duct (5) and that enables the temperature of the drying air to be changed; at least one filter (6) that holds the particles such as fiber, lint, dust, etc. in the drying air; a tank (7) wherein the condensed water is stored; a discharge pump (8) that enables the water to be taken from the tank (7) and to be delivered onto the heat exchanger (4) and/or the filter (6); a sump (13) wherein the water taken from the tank (7) and then draining from the heat exchanger (4) and/or the filter (6) and mixed with fiber and lints accumulates, and a discharge pump (10) that transfer the water and the particles such as fiber, lint, dust, etc. accumulated in the sump (13) to the tank (7).

IPC 8 full level

**D06F 58/22** (2006.01); **D06F 58/24** (2006.01); **D06F 58/50** (2020.01)

CPC (source: EP US)

**D06F 58/50** (2020.02 - EP US); **D06F 58/22** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2103/42** (2020.02 - EP US); **D06F 2105/34** (2020.02 - EP US)

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 2016139258 A1 20160909**; EP 3265604 A1 20180110; EP 3265604 B1 20190508

DOCDB simple family (application)

**EP 2016054446 W 20160302**; EP 16707748 A 20160302