

Title (en)

DEVICE FOR DRYING LAUNDRY AND METHOD FOR OPERATING SUCH A DEVICE

Title (de)

GERÄT ZUM TROCKNEN VON WÄSCHE UND VERFAHREN ZUM BETREIBEN EINES SOLCHEN GERÄTS

Title (fr)

APPAREIL DE SÉCHAGE DE LINGE ET PROCÉDÉ DE FONCTIONNEMENT D'UN TEL APPAREIL

Publication

EP 3527712 B1 20211201 (DE)

Application

EP 19156018 A 20190207

Priority

DE 102018202379 A 20180216

Abstract (en)

[origin: CN110158292A] The invention relates to a device (1) for drying laundry. The device includes at least one process air system (3), at least one heat pump (7) thermally coupled to the process air system (3), and at least one flushing device (13) for flushing an evaporator (9) of the heat pump (7). In order to improve the drying power of the device (1), the device (1) has at least one flushing unit (20) for flushing a condenser (8) of the heat pump (7) and at least one electronic control device (6) for controlling the flushing device (13) and the flushing unit (20), wherein the electronic control device (6) is arranged to control the flushing device (13) and the flushing unit (20) such that a flushing process for flushing the evaporator (9) is replaced by a flushing process for flushing the condenser (8) respectively during a discontinuous drying process.

IPC 8 full level

D06F 58/20 (2006.01); **D06F 34/08** (2020.01)

CPC (source: CN EP US)

D06F 34/08 (2020.02 - CN EP US); **D06F 58/20** (2013.01 - CN EP US); **D06F 58/206** (2013.01 - CN EP US); **D06F 58/24** (2013.01 - CN EP US);
D06F 2103/08 (2020.02 - CN EP US); **D06F 2103/18** (2020.02 - CN EP US); **D06F 2103/58** (2020.02 - CN EP US);
D06F 2105/52 (2020.02 - CN 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)

EP 3527712 A1 20190821; EP 3527712 B1 20211201; CN 110158292 A 20190823; CN 110158292 B 20230314;
DE 102018202379 A1 20190822; PL 3527712 T3 20220404

DOCDB simple family (application)

EP 19156018 A 20190207; CN 201910116275 A 20190215; DE 102018202379 A 20180216; PL 19156018 T 20190207