

Title (en)

LAUNDRY DRYER HAVING A DISTRIBUTOR FOR CONDENSATE, AND A METHOD OF OPERATING THE SAME

Title (de)

TROCKNER MIT VERTEILER FÜR KONDENSAT SOWIE VERFAHREN ZU SEINEM BETRIEB

Title (fr)

SÉCHEUR AVEC RÉPARTITEUR DE CONDENSAT, ET PROCÉDÉ POUR LE FAIRE FONCTIONNER

Publication

EP 2203586 B1 20130220 (DE)

Application

EP 08803827 A 20080908

Priority

- EP 2008061859 W 20080908
- DE 102007044881 A 20070920
- DE 102007052075 A 20071031

Abstract (en)

[origin: WO2009040237A1] The invention relates to a laundry dryer (1) having a drying chamber (3) for the articles which are to be dried, and having a process-air channel (2) in which are located a fan (5), for driving process air through the drying chamber (3), and a heat-exchanger arrangement (10, 11), which can extract heat from the process air flowing out from the drying chamber (3) and can supply heat to the process air flowing into the drying chamber (3). The process-air channel (2) has a supply-air opening (7), for drawing in process air from the surroundings of the laundry dryer (1), an exhaust-air opening (8), for pushing out process air into the surroundings of the laundry dryer (1), and an exhaust air channel part (15), through which process air can be led to the exhaust-air opening (8) and which has a distributor (17) by way of which condensate which has been separated off from the process air in the heat-exchanger arrangement (10, 11) can be distributed in the process air flowing through. The distributor (17) here is an atomizer (17). The invention also relates to a method of operating such a laundry dryer (1).

IPC 8 full level

D06F 58/24 (2006.01)

CPC (source: EP US)

D06F 58/206 (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Cited by

CN110318235A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009040237 A1 20090402; EP 2203586 A1 20100707; EP 2203586 B1 20130220; US 2010199515 A1 20100812; US 8578626 B2 20131112

DOCDB simple family (application)

EP 2008061859 W 20080908; EP 08803827 A 20080908; US 67712208 A 20080908