

Title (en)

LAUNDRY TREATMENT APPARATUS HAVING A HEAT EXCHANGER AND A CONDENSATE COLLECTOR

Title (de)

WÄSCHEBEHANDLUNGSVORRICHTUNG MIT WÄRMETAUSCHER UND KONDENSATSAMMLER

Title (fr)

APPAREIL DE TRAITEMENT DU LINGE AYANT UN ÉCHANGEUR DE CHALEUR ET UN COLLECTEUR DE CONDENSAT

Publication

**EP 3234254 B1 20230607 (EN)**

Application

**EP 14823949 A 20141216**

Priority

EP 2014077982 W 20141216

Abstract (en)

[origin: WO2016095968A1] The invention relates to a laundry treatment apparatus, in particular dryer or washer dryer, comprising: an apparatus cabinet, a laundry treatment chamber for treating laundry using drying air, an air channel arranged to guide drying air from at least one outlet of the treatment chamber to at least one inlet of the treatment chamber, a heat exchanger (10) arranged within the air channel and adapted to cool the drying air and condensing humidity from the drying air, a base unit (40a) adapted to support the heat exchanger (10) and to receive at least a portion of the air channel, a condensate collector (30a) arranged in the base unit (40a) and adapted to collect the condensate formed at the heat exchanger (10), and a collector cover (42a) arranged between the bottom side of the heat exchanger (10) and the condensate collector (30a) and is at least covering a portion of the condensate collector (30a), wherein the base unit (40a) comprises supporting elements (44a-b) adapted to support the heat exchanger (10), and a clearance (62) is provided between the bottom side of the heat exchanger (10) and the top surface of the collector cover (42a).

IPC 8 full level

**D06F 58/20** (2006.01); **D06F 58/24** (2006.01)

CPC (source: CN EP US)

**D06F 39/02** (2013.01 - CN EP US); **D06F 58/20** (2013.01 - CN EP US); **D06F 58/24** (2013.01 - CN EP US); **D06F 58/02** (2013.01 - CN EP US);  
**D06F 58/206** (2013.01 - CN EP US)

Citation (examination)

EP 0211418 A2 19870225 - ZANUSSI ELETTRODOMESTICI [IT]

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 2016095968 A1 20160623**; AU 2014414434 A1 20170518; AU 2014414434 B2 20200312; CN 107109765 A 20170829;  
CN 107109765 B 20200218; EP 3234254 A1 20171025; EP 3234254 B1 20230607; PL 3234254 T3 20230925

DOCDB simple family (application)

**EP 2014077982 W 20141216**; AU 2014414434 A 20141216; CN 201480084032 A 20141216; EP 14823949 A 20141216;  
PL 14823949 T 20141216