

Title (en)

Front-loading tumble dryer comprising a heat pump

Title (de)

Wäschetrockner mit Frontbeladung mit einer Wärmepumpe

Title (fr)

Sèche-linge à tambour à chargement frontal comprenant une pompe à chaleur

Publication

EP 2987904 A1 20160224 (EN)

Application

EP 14382322 A 20140821

Priority

EP 14382322 A 20140821

Abstract (en)

A front-loading tumble dryer 31 comprises a housing 102 that accommodates a rotatable drum 103 and a heat pump 2, 22, the drum 103 comprising a rear wall 108 having an inlet opening 119 for process air PL, and the heat pump 2, 22 comprising a condenser 2, wherein the condenser 2 is at least partially positioned between the rear wall 108 of the drum 103 and a rear wall 3 of the housing 102.

IPC 8 full level

D06F 58/02 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)

D06F 58/206 (2013.01 - EP US); **D06F 58/02** (2013.01 - EP US)

Citation (applicant)

- EP 2321456 B1 20120711 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- WO 2009103785 A1 20090827 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Citation (search report)

- [XYI] DE 202006014718 U1 20061123 - V ZUG AG [CH]
- [XYI] EP 2735639 A2 20140528 - LG ELECTRONICS INC [KR]
- [IY] US 2005086827 A1 20050428 - NAGAE ETSUSHI [JP], et al
- [X] WO 2008146488 A1 20081204 - PANASONIC CORP [JP], et al
- [Y] US 2005198852 A1 20050915 - ONO KOJI [JP], et al
- [A] US 4103433 A 19780801 - TAYLOR JAMES R
- [A] DE 102005057764 A1 20070606 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

CN111793952A; CN108691179A; EP3388571A1; EP3757277A1; JP2020534116A; US11713539B2; US11255041B2; JP2020534115A; WO2019029799A1; WO2019233548A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2987904 A1 20160224

DOCDB simple family (application)

EP 14382322 A 20140821