

Title (en)

Laundry dryer and washing and drying machine

Title (de)

Wäschetrockner und Wasch- und Wäschetrocknermaschine

Title (fr)

Séchoir à linge et machine à laver et à sécher

Publication

EP 2444539 A1 20120425 (EN)

Application

EP 11185773 A 20111019

Priority

JP 2010235237 A 20101020

Abstract (en)

A laundry dryer and a washing and drying machine include a drum (1) for storing laundry, a drive motor (3) for rotating the drum (1), and a nozzle (30) from which dry air is blown out to dry the laundry. The drum (1) rotated by the drive motor (3) vertically moves the laundry, and the nozzle (30) directs the dry air to faces a moving direction of the laundry.

IPC 8 full level

D06F 25/00 (2006.01); **D06F 58/04** (2006.01); **D06F 58/20** (2006.01); **D06F 58/44** (2020.01); **D06F 58/38** (2020.01)

CPC (source: EP US)

D06F 58/44 (2020.02 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 58/04** (2013.01 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/36** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US); **D06F 2105/32** (2020.02 - EP US)

Citation (applicant)

- JP 2009112841 A 20090528 - HITACHI APPLIANCES INC
- JP 2009050338 A 20090312 - HITACHI APPLIANCES INC
- JP 2009072495 A 20090409 - HITACHI APPLIANCES INC

Citation (search report)

- [XA] JP 2009072501 A 20090409 - HITACHI APPLIANCES INC
- [XA] JP 2006197963 A 20060803 - TOSHIBA CORP, et al

Cited by

CN104713881A

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 2444539 A1 20120425; **EP 2444539 B1 20140212**; CN 102535090 A 20120704; CN 102535090 B 20140924; JP 2012085832 A 20120510; JP 5891364 B2 20160323; TW 201245534 A 20121116; TW I539055 B 20160621

DOCDB simple family (application)

EP 11185773 A 20111019; CN 201110324151 A 20111020; JP 2010235237 A 20101020; TW 100137927 A 20111019