

Title (en)

Laundry dryer and washing and drying machine

Title (de)

Wäschetrockner und Wasch- und Trocknermaschine

Title (fr)

Machine à sécher le linge et machine lavante-séchante

Publication

EP 2444542 A3 20131106 (EN)

Application

EP 11185879 A 20111020

Priority

JP 2010236753 A 20101021

Abstract (en)

[origin: EP2444542A2] Provided are a laundry dryer and a washing and drying machine including a rotary drum (1) for agitating laundry, an air supplier (400) for supplying dry air to the rotary drum (1), a nozzle (30) for blowing out the dry air, which is sent by the air supplier (400), in a first direction from an outside of the rotary drum (1), and a guider (80) which comes in contact with the dry air blown out in the first direction and changes a flow direction of the dry air to a second direction toward an interior of the rotary drum (1).

IPC 8 full level

D06F 58/02 (2006.01); **D06F 58/10** (2006.01); **D06F 58/38** (2020.01)

CPC (source: EP US)

D06F 58/02 (2013.01 - EP US); **D06F 58/10** (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)

Citation (search report)

- [XD] JP 2010075216 A 20100408 - HITACHI APPLIANCES INC
- [X] EP 0252323 A2 19880113 - ZANUSSI A SPA INDUSTRIE [IT]
- [X] JP 2010172454 A 20100812 - HITACHI APPLIANCES INC
- [X] DE 1410043 A1 19681003 - BOEWE BOEHLER & WEBER KG MASCH
- [E] EP 2489776 A1 20120822 - PANASONIC CORP [JP]

Cited by

EP3543393A4

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 2444542 A2 20120425; **EP 2444542 A3 20131106**; CN 102535091 A 20120704; CN 102535091 B 20150415; CN 202265726 U 20120606; JP 2012085919 A 20120510; JP 5567978 B2 20140806; TW 201233864 A 20120816

DOCDB simple family (application)

EP 11185879 A 20111020; CN 201110325282 A 20111021; CN 201120406932 U 20111021; JP 2010236753 A 20101021; TW 100137928 A 20111019