

Title (en)  
Drying machine and washing and drying machine

Title (de)  
Trockenmaschine sowie Wasch- und Trockenmaschine

Title (fr)  
Séchoir et machine à laver et à sécher

Publication  
**EP 2312047 A1 20110420 (EN)**

Application  
**EP 10187484 A 20101014**

Priority  
• JP 2009238908 A 20091016  
• JP 2009238910 A 20091016

Abstract (en)  
A drying machine includes a first air duct 9 with a first blowoff opening 8 opened at a rare side of a drum 1; a second air duct 11 with a second blowoff opening 10 opened at a front side of the drum 1, the second blowoff opening 10 having a smaller cross-sectional blowing area than that of the first blowoff opening 8; wherein an air duct is switched between said first air duct and said second air duct in a drying process based on a result of determination by the entanglement determination section which determines if an entanglement of clothes has occurred in the drum 1, and where the first air duct 9 is selected, drying air of larger airflow quantity than that where the second air duct 11 is selected is spouted from the first blowoff opening 8, and where the second air duct 11 is selected, drying air at higher pressure and higher speed is spouted from the second blowoff opening than that where the first air duct 9 is selected.

IPC 8 full level  
**D06F 58/04** (2006.01); **D06F 58/44** (2020.01); **D06F 58/50** (2020.01)

CPC (source: EP US)  
**D06F 58/04** (2013.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 58/44** (2020.02 - EP US); **D06F 58/50** (2020.02 - EP US);  
**D06F 2103/00** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US);  
**D06F 2105/32** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

Citation (applicant)  
JP 2008259549 A 20081030 - SHARP KK

Citation (search report)  
• [AP] EP 2143837 A1 20100113 - PANASONIC CORP [JP]  
• [A] JP 2008054960 A 20080313 - HITACHI APPLIANCES INC  
• [A] WO 2004048673 A2 20040610 - KIM SU HEON [US]

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 2312047 A1 20110420**; **EP 2312047 B1 20160706**; CN 102041669 A 20110504; CN 102041669 B 20121226; EP 2400053 A1 20111228;  
EP 2400053 B1 20150211

DOCDB simple family (application)  
**EP 10187484 A 20101014**; CN 201010513538 A 20101015; EP 11174377 A 20101014