

Title (en)  
Washer dryer with reversible operation

Title (de)  
Wäschetrockner mit Reversierbetrieb

Title (fr)  
Sèche-linge doté d'un fonctionnement de renversement

Publication  
**EP 2392725 A3 20120425 (DE)**

Application  
**EP 11007393 A 20110912**

Priority  
EP 11007393 A 20110912

Abstract (en)  
[origin: EP2392725A2] The dryer has a rotatable drum for retaining drying laundry, and a drive for driving the drum. A control unit controls alternative driving of the drum in two rotation directions for two time intervals ( $\Delta T_1$ ,  $\Delta T_2$ ), respectively, where one of the rotation directions is set against the other rotation direction. One of the time intervals persists longer than the other time interval. A fan produces a processing air stream, where the drive comprises a common shaft for driving the drum and the fan. An electric motor drives the shaft in the rotation directions. Independent claims are also included for the following: (1) a method for operating a laundry dryer (2) a computer program element with a computer program code, comprising a set of instructions for executing a method for operating a laundry dryer.

IPC 8 full level  
**D06F 58/20** (2006.01); **D06F 58/28** (2006.01); **D06F 58/44** (2020.01)

CPC (source: EP US)  
**D06F 58/44** (2020.02 - EP US); **D06F 58/206** (2013.01 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2103/34** (2020.02 - EP US);  
**D06F 2103/36** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2103/44** (2020.02 - EP US); **D06F 2103/50** (2020.02 - EP US);  
**D06F 2105/24** (2020.02 - EP US); **D06F 2105/26** (2020.02 - EP US); **D06F 2105/30** (2020.02 - EP US); **D06F 2105/46** (2020.02 - EP US)

Citation (search report)

- [XYI] DE 3820815 A1 19891221 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 4216106 A1 19931118 - LICENTIA GMBH [DE]
- [X] EP 0328250 A1 19890816 - CREDA LTD [GB]
- [X] US 5555645 A 19960917 - JOSLIN DAN F [US]
- [XI] DE 4032079 A1 19920416 - LICENTIA GMBH [DE]
- [XI] CH 659841 A5 19870227 - V ZUG AG
- [A] DE 102008007971 A1 20090813 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 102009055206 A1 20110630 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

CN112323434A; CN106917252A; EP2990524A1; CN106661815A; EP2832921A1; DE102013108061A1; EP3124690A1; EP3296452A1;  
US10724169B2; EP2832918A1; AU2014298784B2; EP3919670A1; WO2016030149A1; WO2015014608A1; WO2021244878A1

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 2392725 A2 20111207; EP 2392725 A3 20120425**

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