

Title (en)

Switching mechanism for switching blowing path, laundry dryer and washing dryer

Title (de)

Schaltmechanismus zum Schalten eines Blasewegs, Wäschetrockner

Title (fr)

Mécanisme de commutation pour commuter une voie de soufflerie, sèche-linge et lave-linge

Publication

EP 2410087 A1 20120125 (EN)

Application

EP 11172044 A 20110630

Priority

JP 2010161837 A 20100716

Abstract (en)

Provided is a switching mechanism including a first blowing path (9) through which a blown fluid passes, a second blowing path (11) branching from the first blowing path (9) to allow the fluid to pass through, a pivotal blocking member (21c) mounted in a branch between the first and second blowing paths (9, 11), a drive motor (23) configured to drive the blocking member (21c), and a deceleration gear (22) configured to transmit driving force of the drive motor (23) to the blocking member (21c), wherein the blocking member (21c) selectively blocks one of the first and second blowing paths (9, 11).

IPC 8 full level

D06F 58/02 (2006.01)

CPC (source: EP US)

D06F 58/02 (2013.01 - EP US)

Citation (applicant)

JP 2008259549 A 20081030 - SHARP KK

Citation (search report)

- [A] DE 2220425 A1 19731115 - LICENTIA GMBH
- [A] US 3750304 A 19730807 - GHADIALI J
- [A] EP 0503586 A1 19920916 - ZANUSSI ELETTRODOMESTICI [IT]
- [A] JP 2008259549 A 20081030 - SHARP KK

Cited by

GB2564669A; WO2019132815A1

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 2410087 A1 20120125; EP 2410087 B1 20140305; CN 102337657 A 20120201; CN 102337657 B 20130227; CN 202148427 U 20120222; JP 2012020055 A 20120202; JP 5546979 B2 20140709; TW 201215732 A 20120416; TW I457485 B 20141021

DOCDB simple family (application)

EP 11172044 A 20110630; CN 201110199963 A 20110714; CN 201120252095 U 20110714; JP 2010161837 A 20100716; TW 100124435 A 20110711