

Title (en)

CLOTHES DRYER OR WASHER-DRYER

Title (de)

KLEIDUNGSTROCKNER ODER WASCHTROCKNER

Title (fr)

SÈCHE-LINGE OU MACHINE À LAVER SÉCHANTE

Publication

**EP 3252221 A1 20171206 (EN)**

Application

**EP 17150090 A 20170103**

Priority

- CN 201620518027 U 20160531
- CN 201610377458 A 20160531

Abstract (en)

The present disclosure discloses a clothes dryer or washer-dryer (100) including a cabinet (40); a drum body rotatably disposed in the cabinet (40), defining a containing chamber therein, and having an air inlet and an air outlet both communicating with the containing chamber; a heat pump system (10) disposed to the cabinet (40) to transport hot air into the containing chamber; and a fan assembly (20) having a fan air channel (20c) that is in communication with the air inlet, located between the heat pump system (10) and the air inlet in an airflow direction, and provided with a heating member therein to further heat air transported into the fan air channel (20c). In the clothes dryer or washer-dryer (100) according to embodiments of the present disclosure, hot air entering the fan air channel (20c) can be further heated through disposing the heating member in the fan air channel of the fan assembly, thus further heating the hot air in the fan air channel, raising a temperature of the hot air entering the containing chamber, shortening a period for drying clothes, bringing great convenience to user's life, and shortening a work time of the components like a compressor.

IPC 8 full level

**D06F 58/20** (2006.01); **D06F 58/26** (2006.01)

CPC (source: EP US)

**D06F 29/005** (2013.01 - US); **D06F 58/206** (2013.01 - EP US); **D06F 58/26** (2013.01 - EP US)

Citation (search report)

- [X] EP 2270274 A1 20110105 - ELECTROLUX HOME PROD CORP [BE]
- [XI] CH 705546 A2 20130228 - V ZUG AG [CH]
- [A] EP 2623662 A1 20130807 - LG ELECTRONICS INC [KR]
- [A] CH 462085 A 19680915 - LICENTIA GMBH [DE]
- [A] EP 2886705 A1 20150624 - DONGBU DAEWOO ELECTRONICS CORP [KR]
- [A] US 2008244922 A1 20081009 - KIM MYOUNG-DEOK [KR], et al

Cited by

EP3798354A1; CN112575498A; US10995448B2; US11821135B2

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 3252221 A1 20171206**; US 2017342646 A1 20171130

DOCDB simple family (application)

**EP 17150090 A 20170103**; US 201615383033 A 20161219