

Title (en)

Washer dryer with heat pump

Title (de)

Wäschetrockner mit Wärmepumpe

Title (fr)

Sèche-linge doté d'une pompe à chaleur

Publication

**EP 2460929 B1 20121114 (DE)**

Application

**EP 10401207 A 20101201**

Priority

EP 10401207 A 20101201

Abstract (en)

[origin: EP2460929A1] The clothes dryer (1) has housing (2) with a motor (10) for driving a rotatably mounted drum (3). A closed circuit has a process air blower (9) that supplies process air (PL) through an air inlet (6) of drum and supplies the process air via an air outlet (7) to a heat exchanger (15). The air from heat exchanger is supplied to a heater (16). The heat pump unit (5) is equipped with a refrigerant circuit that circulates refrigerant to heat exchanger, a compressor (14), and heater. The heat pump unit is coupled as a separate functional module on the side wall of housing.

IPC 8 full level

**D06F 58/20** (2006.01)

CPC (source: EP US)

**D06F 58/206** (2013.01 - EP US)

Cited by

DE102014013045A1; DE102014206650A1; EP3135807A1; DE102015216441A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2460929 A1 20120606; EP 2460929 B1 20121114**; ES 2395521 T3 20130213; PL 2460929 T3 20130329

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