

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)
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

DOCDB simple family (publication)
EP 2460929 A1 20120606; EP 2460929 B1 20121114; ES 2395521 T3 20130213; PL 2460929 T3 20130329

DOCDB simple family (application)
EP 10401207 A 20101201; ES 10401207 T 20101201; PL 10401207 T 20101201