

Title (en)

Washer dryer with heat pump

Title (de)

Wäschetrockner mit Wärmepumpe

Title (fr)

Sèche-linge doté d'une pompe à chaleur

Publication

EP 2343411 B1 20121114 (DE)

Application

EP 10000066 A 20100107

Priority

EP 10000066 A 20100107

Abstract (en)

[origin: EP2343411A1] The dryer has a heat pump device circulating a refrigerant in a line system by an evaporator of a heat exchanger (15) in a refrigerant cycle. Air dried by a processing air blower (9) is supplied over an air intake of a drum in a closed processing air cycle and discharged from a processing air module via an air discharge opening (7). A compressor (14) is gas-tightly surrounded by a cap housing (13). A motor (10) is arranged outside the compressor, and drives the drum. The air blower transfers driving power from the cap housing to the compressor.

IPC 8 full level

D06F 58/20 (2006.01)

CPC (source: EP US)

D06F 58/206 (2013.01 - EP US)

Cited by

DE102011007715A1; EP3246457A1; EP2883996A1; DE102013225536A1; CN1067628C; EP2980305A1; DE102016110871A1; DE102016110871B4; DE102014013045A1; WO2014206538A1; EP3124679B1

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