

Title (en)

Washer/dryer with additional condensing circuit

Title (de)

Wäschetrockner mit zusätzlichem Kondensationskreislauf

Title (fr)

Machine à laver et à sécher avec circuit de condensation additionnel

Publication

EP 1852534 B1 20100224 (EN)

Application

EP 06425299 A 20060503

Priority

EP 06425299 A 20060503

Abstract (en)

[origin: EP1852534A1] A washer/dryer includes a fan (F) connected to a condensing duct (C) so as to create a stream of moist air coming from the tank (T) through an air entrance (A), as well as a load bay (B) for detergent/additives provided with water jets (W), controlled by an electrovalve, that is connected to the tank (T) through a connecting pipe and a vent pipe (V), as well as an expansion chamber (E) connected to the load bay (B) and to the condensing duct (C) through a return pipe (S). In this way, a greater condensing effectiveness is achieved thanks to the additional condensing circuit (V, B, E, S) that operates in parallel with the primary condensing circuit, resulting in a reduction of drying time and power consumption.

IPC 8 full level

D06F 25/00 (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)

D06F 25/00 (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Cited by

CN114753131A; CN114753129A; CN114753128A; CN114250599A; EP2110473A3; EP2202341A3; CN114753125A; WO2017202296A1

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