

Title (en)

Washing machine with self-cleaning drying circuit and relevant operating cycle

Title (de)

Waschmaschine mit selbstreinigendem Trocknungskreislauf und relevanter Arbeitsgang

Title (fr)

Machine à laver avec circuit de séchage auto-nettoyant et phase de fonctionnement pertinent

Publication

**EP 2752519 B1 20151007 (EN)**

Application

**EP 13425003 A 20130108**

Priority

EP 13425003 A 20130108

Abstract (en)

[origin: EP2752519A1] A washing machine is provided with a drying circuit including a substantially vertical condensation channel (5) connected to a fan made up of an impeller (1) enclosed by a case (2) and driven by a motor (3) to generate an air flow through the machine drum and the condensation channel (5), as well as a cleaning device for the drying circuit including an electrovalve (11) that feeds through a pipe (12) both a first nozzle suitable to clean the impeller (1) and a second nozzle suitable to clean the condensation channel (5), the electrovalve (11) having a flow rate of 7 l/min and being operatively connected to a control unit of the washing machine so as to be activated during the wash cycle at a water loading step.

IPC 8 full level

**D06F 58/22** (2006.01); **D06F 25/00** (2006.01)

CPC (source: EP US)

**D06F 25/00** (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 58/22** (2013.01 - EP US)

Cited by

CN108950990A; CN104420114A; CN109518439A; CN109518417A; CN113106693A; WO2017025117A1; DE102023200521A1; EP4324973A1; DE102022208534A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2752519 A1 20140709**; **EP 2752519 B1 20151007**; PL 2752519 T3 20160331

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