

Title (en)

Laundry appliance having overheating preventing system

Title (de)

Wäschebehandlungsmaschine mit Überhitzungsvermeidungssystem

Title (fr)

Appareil traitement du linge ayant un système de prévention de surchauffe

Publication

EP 2843119 B1 20171011 (EN)

Application

EP 13182331 A 20130830

Priority

EP 13182331 A 20130830

Abstract (en)

[origin: EP2843119A1] The solution according to one or more embodiments of the invention relates to a laundry appliance (500) comprising a cabinet (505), a laundry chamber (105) enclosed within the cabinet (505) for containing laundry to be dried, and a worktop (505 T) atop the cabinet (505). The worktop (505 T) integrates a drying process air circulation system (100-400) adapted to continuously circulate process air through the laundry chamber (105). The worktop (505 T) comprises an air duct (130-430) for allowing ambient air (A AIR) to enter the process air circulation system (100-400) and to mix with the process air thereby avoiding overheating thereof.

IPC 8 full level

D06F 58/02 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)

D06F 39/12 (2013.01 - EP US); **D06F 58/206** (2013.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 58/02** (2013.01 - EP US); **D06F 58/22** (2013.01 - EP US)

Cited by

EP2894251B1; EP3176308A1; EP3284858A1; EP3252218A1; EP3252216A1; EP3176297A1; EP3284857A1; US10094065B2; US11186943B2; US11761141B2; EP2843120B1; EP3252217B1

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 2843119 A1 20150304; **EP 2843119 B1 20171011**; AU 2014314258 A1 20160310; AU 2014314258 B2 20190117; CN 105492681 A 20160413; CN 105492681 B 20180126; WO 2015028500 A1 20150305

DOCDB simple family (application)

EP 13182331 A 20130830; AU 2014314258 A 20140827; CN 201480048075 A 20140827; EP 2014068152 W 20140827