

Title (en)

Household appliance comprising a steam distribution circuit

Title (de)

Elektrohaushaltsgerät, das einen Dampfverteilungskreis umfasst

Title (fr)

Appareil électroménager comportant un circuit de distribution de vapeur

Publication

**EP 2578743 B2 20220119 (FR)**

Application

**EP 12183395 A 20120906**

Priority

FR 1158010 A 20110909

Abstract (en)

[origin: EP2578743A1] The appliance has a steam distribution circuit for distributing steam to steam outlet holes and comprising a filter formed of filter grids (8-10) to retain tartar particles. The filter is provided with an anti-adherent coating made of fluoropolymer material e.g. PTFE. The filter is made of a material possessing a thermal effusivity lower than or equal to specific value. The filter grids are made of glass fabric coated with the PTFE and stainless steel coated with the PTFE. One of the grids is provided with openings of 1-2 mm on a side. An independent claim is also included for a laundry iron.

IPC 8 full level

**D06F 75/10** (2006.01); **D06F 75/14** (2006.01); **D06F 75/16** (2006.01); **D06F 75/18** (2006.01)

CPC (source: EP RU)

**D06F 75/10** (2013.01 - EP); **D06F 75/14** (2013.01 - EP RU); **D06F 75/16** (2013.01 - EP); **D06F 75/18** (2013.01 - EP)

Citation (opposition)

Opponent :

- JP H02172500 A 19900704 - TOSHIBA CORP
- EP 1985745 A1 20081029 - KONINKL PHILIPS ELECTRONICS NV [NL]
- DE 3743917 A1 19890706 - BOSCH SIEMENS HAUSGERAETE [DE]
- JP H1133300 A 19990209 - MATSUSHITA ELECTRIC IND CO LTD
- JP 2003260299 A 20030916 - MATSUSHITA ELECTRIC IND CO LTD
- EP 0658647 A1 19950621 - SEB SA [FR]
- JP S4849393 U 19730628
- NELSON WILBUR PECH-MAY, ANGEL CIFUENTES, ARANTZA MENDIOROZ, ALBERTO OLEAGA, AGUSTIN SALAZAR: "Simultaneous measurement of thermal diffusivity and effusivity of solids using the flash technique in the front-face configuration", MEASUREMENT SCIENCE AND TECHNOLOGY, vol. 26, 16 July 2015 (2015-07-16), pages 085017-1 - 085017-7

Cited by

EP3874086A4; EP3572578A1; FR3081477A1; CN110528250A; WO2020091762A1

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 2578743 A1 20130410; EP 2578743 B1 20171129; EP 2578743 B2 20220119**; CN 102995374 A 20130327; CN 102995374 B 20161221; ES 2653866 T3 20180209; ES 2653866 T5 20220418; FR 2979924 A1 20130315; FR 2979924 B1 20131011; RU 2012137906 A 20140320; RU 2606317 C2 20170110

DOCDB simple family (application)

**EP 12183395 A 20120906**; CN 201210298821 A 20120821; ES 12183395 T 20120906; FR 1158010 A 20110909; RU 2012137906 A 20120906