

Title (en)

Method for cleaning the filter of a dishwasher and dishwasher for carrying out the same

Title (de)

Verfahren zur Reinigung des Filters einer Geschirrspülmaschine und Geschirrspülmaschine zur Durchführung dieses Verfahrens.

Title (fr)

Méthode pour nettoyer le filtre d'un lave-vaisselle et lave-vaisselle pour la mise en oeuvre d'une telle méthode.

Publication

EP 1862104 A1 20071205 (EN)

Application

EP 06114728 A 20060530

Priority

EP 06114728 A 20060530

Abstract (en)

Method for cleaning a filter of a dishwashing machine comprising a washing vessel (2) adapted to accommodate the tableware items to be washed, a collecting sump (3) provided at the bottom of the washing vessel (2) and adapted to be filled with water, a circulation pump (4) and a drain pump (5), both of them fluidly connected to the collecting sump (3), and at least one filter (6) arranged in the collecting sump (3) for filtering the water being circulated and let off by said pumps, wherein the method includes the steps of: - energizing heating means (7), when the collecting sump (3) is in an empty condition, so as to overheat said filter (6) in view of having the organic material settled on and retained by the same filter burnt and reduced to ashes; - de-energizing said heating means (7) after a pre-set period of time.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4208 (2013.01); **A47L 15/4285** (2013.01)

Citation (search report)

- [XAY] DE 19951838 A1 20010510 - AEG HAUSGERÄTE GMBH [DE]
- [XA] EP 1224902 A2 20020724 - CANDY SPA [IT]
- [YA] DE 3635778 A1 19880428 - BOSCH SIEMENS HAUSGERÄTE [DE]
- [A] DE 1428358 A1 19681114 - BRAUN AG
- [A] DE 3723721 A1 19880526 - CANDY ELETRODOMESTICI [IT]

Cited by

EP2781839A3; AU2011233911B2; US9464814B2; US10076226B2; US10058228B2; US9700196B2; US11882977B2; US9642510B2; US10653291B2; US10813525B2; US9918609B2; US10070769B2; US10779703B2; US9687135B2; US9833120B2; US10058227B2; US9668636B2; US9730570B2; US10376128B2; US11134825B2; US9861251B2; US10178939B2; US10314457B2; US9649007B2; US9757008B2; US9826882B2; US9962060B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1862104 A1 20071205; EP 1980193 A1 20081015

DOCDB simple family (application)

EP 06114728 A 20060530; EP 08104236 A 20060530