

Title (en)

Dishwashing machine with pulsed water spray jets

Title (de)

Geschirrspülmaschine mit pulsierenden Wasserstrahlen

Title (fr)

Lave-vaisselle avec un jet d'eau pulsé

Publication

**EP 1040786 B1 20040901 (EN)**

Application

**EP 00102533 A 20000207**

Priority

IT PN990032 A 19990329

Abstract (en)

[origin: EP1040786A1] A rotating spray arm (8) with main spray nozzles (10) and at least an auxiliary spray nozzle (12) is supplied by a circulation pump (13) through a sequence of alternating periods and pauses in which the pressure of the water supplying the rotating spray arm is at its highest and its lowest value, respectively. A hydraulically operated valve (21) shuts off the auxiliary nozzle (12) during said pauses only. <IMAGE>

IPC 1-7

**A47L 15/23**

IPC 8 full level

**A47L 15/23** (2006.01)

CPC (source: EP)

**A47L 15/4282** (2013.01)

Cited by

CN107997713A; EP2522268A1; EP1731081A3; DE102006012080A1; US2011265827A1; US8734588B2; US8210191B2; EP2805662A1; EP1854393A3; CN105813532A; US10117559B2; CN105813534A; US2016287050A1; US9993134B2; US8349089B2; EP2772177A1; DE102004018878A1; DE102004018878B4; EP1586264A3; US9414736B2; US10105031B2; US9462924B2; EP1731081A2; US9492055B2; US9532701B2; US10398283B2; US9375128B2; US9386903B2; US9402526B2; WO2005072595A1; WO2017088935A1; US9693672B2; US10058229B2; US10213085B2; US10602907B2; US9295368B2; US9532699B2; US9782052B2; US9839340B2; US10052010B2; EP3082552B1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 1040786 A1 20001004; EP 1040786 B1 20040901**; DE 60013345 D1 20041007; DE 60013345 T2 20050217; IT 1311214 B1 20020304; IT PN990032 A0 19990329; IT PN990032 A1 20000929

DOCDB simple family (application)

**EP 00102533 A 20000207**; DE 60013345 T 20000207; IT PN990032 A 19990329