

Title (en)

An auxiliary spray device for dishwashers

Title (de)

Hilfssprühvorrichtung für Spülmaschinen

Title (fr)

Dispositif de pulvérisation auxiliaire pour lave-vaisselles

Publication

EP 2679134 B1 20190522 (EN)

Application

EP 12425115 A 20120625

Priority

EP 12425115 A 20120625

Abstract (en)

[origin: EP2679134A1] An auxiliary spray device comprises a fitting member (2) for fastening the device rotatably about an axis (X) to the washing chamber of a dishwasher, the fitting member (2) comprising a washing liquid inlet portion (4); a plurality of washing nozzles (5) is in fluid communication with the inlet portion (4), the washing nozzles (5) being designed to deliver fluid in a direction (L) having a component (L1) which is parallel to the axis (X) and which is greater than the other components; and a plurality of propulsion nozzles (6) is in fluid communication with the inlet portion (4), the propulsion nozzles (6) being designed to deliver fluid in a direction (P) having a component (P1) perpendicular to the axis (X) and being more distant than the washing nozzles (5) from this axis, and the propulsion nozzles (6) being positioned on corresponding bevelled and rounded end portions (7).

IPC 8 full level

A47L 15/23 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)

A47L 15/23 (2013.01); **A47L 15/4278** (2013.01)

Cited by

CN110664343A; CN110113979A; CN112040828A; US11389043B2; US11439291B2; WO2019086108A1; WO2022157063A1

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 2679134 A1 20140101; **EP 2679134 B1 20190522**; CN 103505166 A 20140115; CN 103505166 B 20171013; ES 2733209 T3 20191128

DOCDB simple family (application)

EP 12425115 A 20120625; CN 201310188796 A 20130521; ES 12425115 T 20120625