

Title (en)

Device for washing the ceiling of a dishwasher's tank

Title (de)

Vorrichtung zum Waschen der Spülbehälterdecke einer Geschirrspülmaschine

Title (fr)

Dispositif pour laver le plafond de la cuve d'un lave vaisselle

Publication

EP 0766945 B1 20020109 (EN)

Application

EP 96830502 A 19961001

Priority

IT MI952021 A 19951003

Abstract (en)

[origin: EP0766945A2] A device for washing the ceiling of a dishwasher's tank essentially consists of three members: a case (1), a coupling nut (2) and a rotor (3) that rotates about a vertical axis. The rotor (3) is made up of a plurality of vertical vanes (4) linked at their internal ends to a blind hollow cylindrical hub (5) provided with a horizontal nozzle (6) in correspondence to each vane (4). The hub (5) has a central vertical conduit (7) passing through the nut (2) so as to project into the case (1), and blocked therein by means of an O-ring (8) leaning upon a slide ring (9). Each vane (4) is essentially S-shaped and provided with an intermediate deflector (10) and an end deflector (11), in order to set the rotor (3) into rotation and to convert the horizontal jet coming out from the relevant nozzle (6) into a vertical water film. <IMAGE> <IMAGE>

IPC 1-7

A47L 15/23

IPC 8 full level

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CPC (source: EP)

A47L 15/0057 (2013.01); **A47L 15/23** (2013.01)

Cited by

EP1929920A1; KR20040023109A; US11439291B2; US2014150827A1; US9440266B2; EP1046370A1; US2017172370A1; US10682037B2; WO2010112330A3; US9320410B2; US10959596B2; USD885694S; USD925144S; EP1010390B1

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