

Title (en)

Dishwashing machine with self-cleaning pump protection filter.

Title (de)

Geschirrspüler mit selbstreinigendem Pumpenschutzfilter.

Title (fr)

Lave-vaisselle avec filtre de protection de pompe auto-nettoyant.

Publication

**EP 0150478 A1 19850807 (EN)**

Application

**EP 84116142 A 19841221**

Priority

IT 3400284 U 19840105

Abstract (en)

A dishwashing machine has a tub (3), a fine-mesh filter (7) disposed in the tub upstream of a circulation pump (5), and a coarse-mesh filter (8) seated within the fine-mesh filter upstream of a water discharge pump (9). The coarse-mesh filter is susceptible to clogging by coarse impurities of relatively soft consistency, necessitating frequent removal and cleaning of the filter. According to the invention, spray jet means is provided for directing a jet of water coaxially onto the coarsemesh filter for cleaning it by the disintegration of soft matter collected therein. The spray jet means may take the form of an additional opening (10) in the bottom side of a rotatable irrigation arm, or of a jet nozzle (12) fixedly mounted in a horizontal position and cooperating with a deflector (13) for directing the water jet (11) issueing from the jet nozzle onto the coarse-mesh filter.

IPC 1-7

**A47L 15/42**

IPC 8 full level

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CPC (source: EP)

**A47L 15/4206** (2013.01); **A47L 15/4208** (2013.01)

Citation (search report)

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