

Title (en)

Dishwashing machine with improved filtering means

Title (de)

Geschirrspülmaschine mit verbesserter Filtereinrichtung

Title (fr)

Lave-vaisselle avec moyens améliorés de filtration

Publication

EP 0963732 A1 19991215 (EN)

Application

EP 99108182 A 19990426

Priority

IT PN980033 U 19980610

Abstract (en)

A bell-shaped trap (18) is provided upstream of the recirculation filter (12) with its open base (20) situated at a level (B) which is lower than the dynamic level (D) reached by the water in the sump (8) when a washing, ie. recirculating pump (10) is operating. The base of said bell-shaped element forms with said filter (12) a hollow space (19) communicating with the drain (5-7), wherein said bell-shaped element (18) substantially retains the soil particles (16, 17) suspended in the water and prevents the so trapped particles from being subsequently sucked in through the filter (12) with the flow of water brought about by the pump (10). <IMAGE>

IPC 1-7

A47L 15/42

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

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

Citation (search report)

- [XY] FR 2378493 A1 19780825 - LICENTIA GMBH [DE]
- [Y] EP 0546922 B1 19970423 - ESSWEIN SA [FR]
- [A] GB 2254542 A 19921014 - ZANUSSI ELETTRODOMESTICI [IT]
- [AD] GB 2204482 A 19881116 - ZANUSSI A SPA INDUSTRIE

Cited by

EP1882438A1; EP1649797A1; AU768976B2; EP2074921A3; CN108498046A; EP2179685A1; AU2009306754B2; US9955847B2; WO2006045374A1; WO2010046056A1

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