

Title (en)

Dishwashing machine having liquid level control means of the overflow type.

Title (de)

Geschirrspüler mit Niveauregelung nach dem Überlaufprinzip.

Title (fr)

Lave-vaisselle à détecteur de niveau du type à trop-plein.

Publication

EP 0152893 A1 19850828 (EN)

Application

EP 85101458 A 19850211

Priority

IT 3400984 U 19840213

Abstract (en)

A dishwashing machine having liquid level control means of the type defined above, comprising a connecting conduit (19) between the bottom of a first chamber (10) and the intake duct (8) of a discharge pump (7), the volume of said connecting conduit being at least equal to that of said first chamber (10) between a predetermined liquid level (1) and a dynamic liquid level (2), the bottom of said first chamber being disposed at a higher level than a residual liquid level (3) within said tub (4) at the end of a discharge phase. In addition, said discharge conduit (19) preferably has a higher flow resistance than said intake duct (8) of said discharge pump (7), whereby soiled liquid with impurities suspended therein is prevented from entering said first chamber.

IPC 1-7

A47L 15/42; D06F 39/08

IPC 8 full level

A47L 15/42 (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [A] US 3294110 A 19661227 - STANISLAUS RAUSZER KAZIMIR
- [A] DE 2439400 A1 19750313 - EUROPE MFG TRUST

Cited by

EP1829472A1; FR2589262A1; EP0248339A1

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EP 0152893 A1 19850828; **EP 0152893 B1 19880504**; AT E33927 T1 19880515; DE 3562450 D1 19880609; ES 283864 U 19850801; ES 283864 Y 19860416; IT 8434009 V0 19840213

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