Title (en)

Dishwashing machine with improved washing water dosage.

Title (de)

Geschirrspülmaschine mit verbesserter Waschwasserdosierung.

Title (fr)

Machine à laver la vaisselle avec dispositif de réglage du niveau d'eau.

Publication

EP 0460250 A1 19911211 (EN)

Application

EP 90110587 A 19900605

Priority

EP 90110587 A 19900605

Abstract (en)

The present invention refers to a dishwashing machine having a high precision in the washing water dosage, which comprises a water collecting sump (2) arranged under the lower wall (3) of a washing chamber (4) and with a mouth defined in said lower wall (3). Sump (2) has at least a first port (5) communicating with the suction pipe of a pump (7) connected by its delivery side to at least one water spraying arm (8) arranged inside said washing chamber (4). In said sump (2) are provided water level sensor means (10). Said sump (2) shows a working volume at least equal to the difference between the total volume of water required for the operation of the machine and the volume of water kept in circulation, outside said sump (2), when the pump (7) is working. In corrispondence of the level (9) reached in said sump (2) by a water quantity equal to said difference, said sump (2) shows, in a horizontal plane tangent to the water surface, a passage section smaller than the section of the washing chamber (4).

IPC 1-7

A47L 15/42

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4244 (2013.01)

Citation (search report)

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DE ES FR GB

DOCDB simple family (publication)

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