

Title (en)

Device for controlling the feed of washing liquid in a dishwasher machine

Title (de)

Vorrichtung zum Steuern der Wasserzufuhr in eine Geschirrspülmaschine

Title (fr)

Dispositif de contrôle de l'approvisionnement en liquide de lavage d'un lave-vaisselle

Publication

EP 0710464 A1 19960508 (EN)

Application

EP 95202782 A 19951016

Priority

IT MI942144 A 19941020

Abstract (en)

A device for controlling the feed of washing liquid in a dishwasher machine comprises a first tank (12) branching off at the supply of liquid from a feed solenoid valve (3) to a washing tub (1) of the dishwasher in order to receive a first smaller fraction of the liquid, and level detector means (13,14,17), related to the first tank, for commanding the closure of the feed solenoid valve (3) when the level of the liquid in the first tank (12) exceeds a first preset level (L1); the first tank (12) is connected to the washing tub (1) by valve means (16) suitable for allowing the passage of a flow of liquid from the first tank (12) to the tub (1) but not vice versa, and which, during feeding of the liquid, are maintained open by the flow of liquid which flows from the first tank (12) to the tub (1), so that the level of liquid in the latter coincides with the level of the liquid in the first tank (12); the first preset level (L1) is the level of liquid which is required in the washing tub (1) at the end of the feed. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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