

Title (en)

METHOD FOR SELF-CLEANING OF A CONTINUOUS DISHWASHER AND CORRESPONDING DISHWASHER

Title (de)

VERFAHREN ZUR SELBSTREINIGUNG EINER DURCHLAUFSPÜLMASCHINE UND ENTSPRECHENDE SPÜLMASCHINE

Title (fr)

PROCÉDÉ D'AUTO-NETTOYAGE D'UN LAVE-VAISSELLE À AVANCEMENT AUTOMATIQUE ET LAVE-VAISSELLE À AVANCEMENT AUTOMATIQUE CORRESPONDANT

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Application

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Abstract (en)

[origin: WO2009092404A1] The invention relates to a method for the automatic self-cleaning of a continuous dishwasher for items to be cleaned, comprising at least one washing zone (2, 3), at least one clear rinsing zone (4, 5) and a transport device (7). Items to be cleaned are transported via the transport device (7) in the transport direction (8). The continuous dishwasher comprises at least one fine filter with a backwash apparatus (16) on at least one storage tank (13) and at least one device (18) for emptying each of the storage tanks (13). The continuous dishwasher automatically carries out a self-cleaning cycle, during which cleaning liquid (22) located in each of the storage tanks (13) is successively used several times in the different zones (2, 3, 4 and 5) for cleaning. The cleaning liquid (22) is circulated by means of circulating pumps (14) in the respective storage tanks (13) and is fed to spraying systems (9, 10, 11) that are already present in the associated zones (2, 3, 4 or 5), or to separate nozzles or nozzle heads for wetting the inside of the surfaces delimiting the respective zone (2, 3, 4 and 5).

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