

Title (en)

CONVEYOR DISHWASHER AND METHOD FOR OPERATING A CONVEYOR DISHWASHER

Title (de)

TRANSPORTSPÜLMASCHINE SOWIE VERFAHREN ZUM BETREIBEN EINER TRANSPORTSPÜLMASCHINE

Title (fr)

LAVE-VAISSELLE À TRANSPORTEUR ET PROCÉDÉ DE FONCTIONNEMENT D'UN LAVE-VAISSELLE À TRANSPORTEUR

Publication

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Application

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Priority

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- US 2011020068 W 20110104

Abstract (en)

[origin: WO2011090810A2] The invention relates to a conveyor dishwasher (1) having at least one conveyor apparatus (2) for conveying washware through at least one wash zone (10, 11.1, 11.2) and at least one final rinse zone (13), with final rinse liquid, which comprises fresh water and rinse aid which is added in a metered fashion, being sprayed onto the washware in the at least one final rinse zone (13) by means of at least one final rinse nozzle (33a, 33b, 33c). With the aim of effectively preventing both excessive treatment and inadequate treatment of the washware in the at least one final rinse zone (13) in a manner which is simple to implement, provision is made, according to the invention, of a main line system (44) for supplying a first portion and a secondary line system (45) for supplying a second portion of the final rinse liquid, which is to be sprayed by means of the at least one final rinse nozzle (33a, 33b, 33c), with the main line system (44) and the secondary line system (45) being combined in a region (46) between the at least one final rinse nozzle (33a, 33b, 33c) and an apparatus (16, 17), which is associated with the main line system (44), for heating the liquid which is supplied by means of the main line system (44). Furthermore, a rinse aid metering apparatus (42), which is associated with the secondary line system (45), is provided for metering rinse aid into the secondary line system (45), and a control apparatus (40) is provided for automatically adapting the quantity of rinse aid which is metered into the secondary line system (45) by the rinse aid metering apparatus (42) per unit time.

IPC 8 full level

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Citation (search report)

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