

Title (en)

PROCESS FOR THE CONTINUOUS MACHINE-CLEANING OF UTILITY CROCKERY.

Title (de)

VERFAHREN ZUR KONTINUIERLICHEN MASCHINELLEN REINIGUNG VON GEBRAUCHSGESCHIRR.

Title (fr)

PROCEDE POUR LE LAVAGE CONTINU EN MACHINE DE LA VAISSELLE D'USAGE COURANT.

Publication

EP 0501996 B1 19940216 (DE)

Application

EP 90916716 A 19901114

Priority

DE 3938755 A 19891123

Abstract (en)

[origin: WO9107904A1] The invention concerns the continuous cleaning of utility crockery in a commercial dish-washing machine with a washing zone and a subsequent rinsing zone, an increased cleaning-agent concentration being used in at least some areas in the washing liquor. The aim of the invention is to increase cleaning performance without increasing overall cleaning-agent consumption and without the need for very highly concentrated cleaning-agent solutions. This aim is achieved by the process of the invention by virtue of the fact that a major part of the washing-solution flow is taken from the last tank and fed directly into the third from last tank and/or a tank further upstream, the amount taken being more than 50 %, preferably more than 75 %, of the amount of fresh water running into the last tank. The remaining washing solution is passed through the tanks, at least from the middle and/or penultimate tank on, in cascade. In at least the middle and/or penultimate tank, the cleaning-agent concentration in the washing solution is increased by at the most the same factor as the ratio of the fresh-water flow to the remaining washing-solution flow, the addition of cleaning agent being made into this/these tank(s) only.

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