

Title (en)

METHOD FOR THE SEPARATION OF GRANULES FROM A CLEANING FLUID MIXTURE FOR CLEANING OBJECTS PLACED IN A WAREWASHER AND WAREWASHINGMACHINE WITH A GRANULES SEPARATOR

Title (de)

VERFAHREN ZUM TRENNEN VON KÖRNCHEN AUS EINER REINIGUNGSFLÜSSIGKEITSMISCHUNG FÜR GEGENSTÄNDE, DIE IN EINER WASCHMASCHINE ANGEORDNET SIND, UND WASCHMASCHINE MIT EINEM KÖRNCHENSEPARATOR

Title (fr)

PROCEDE POUR LA SEPARATION DE GRANULES D'UN FLUIDE DE LAVAGE DES OBJETS PLACES DANS UNE MACHINE A LAVER ET MACHINE A LAVER COMPORTANT UN SEPARATEUR DE GRANULES

Publication

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Application

**EP 99925507 A 19990413**

Priority

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- SE 9801836 A 19980526

Abstract (en)

[origin: WO9960914A1] A method and a device for separating granules from a return flow of a cleaning fluid being a mixture of a liquid and granules having a higher density than the liquid, the return flow appearing through a treatment chamber (1) and a tank (6) below the treatment chamber (1) in a washing machine having at least one granule collector (11), a primary pumping device (7) pumping the mixture through a first discharge pipe (5) and through first nozzles (4) against goods (2), and a secondary pumping device (18) pumping liquid only against the goods (2). The granules are collected in a lower part of the tank (6) in a self-contained detachable granule collector (11). The mixture from within the self-contained detachable granule collector (11) and the liquid only is obtained from a position in the tank (6) outside the self-contained detachable granule collector (11). The liquid pumped by the secondary pumping device (18) is directed through a second discharge pipe (9) and second nozzles (10), at least the second nozzles (10) being designed for a lower flow than the first nozzles (4).

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