

Title (en)  
DISHWASHER WITH A SCREEN SYSTEM

Title (de)  
GESCHIRRSPÜLMASCHINE MIT EINEM SIEBSYSTEM

Title (fr)  
LAVE-VAISSELLE ÉQUIPÉ D'UN SYSTÈME DE CRIBLE

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Application  
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Abstract (en)  
[origin: WO2011138118A1] The invention relates to a dishwasher, in particular a domestic dishwasher (1), comprising; a control device (2) for performing a cleaning cycle for washing a load; a screen system (25) for filtering a rinsing liquid (S), comprising a circulation chamber (48) and a collection chamber (47) which communicates with the circulation chamber (48) by means of a screen arrangement (40, 45) through which the rinsing liquid (S) flows; a connection (43) which is arranged in the circulation chamber (48) for a circulation pump (22) for circulating the liquid (S) and a connection (42) arranged on the collection chamber (47) for a lye pump (29) for evacuating the cleaning liquid (S). According to the invention, the cleaning cycle consists of at least one detection sequence (ES) carried out by the control device (2) and used to detect a blockage in the screen arrangement (40, 45), a first measuring step (MS1) for determining a transmission grade in the circulation chamber (48) filled with the rinsing liquid (S), by means of an optical turbidity sensor (26). When the first measuring step (MS1) is carried out, a first evacuation step (AP1) for evacuating the rinsing liquid (S) via the connection (42) of the collection chamber (47) is performed. When the first evacuation step (AP1) is carried out, a second measuring step (MS2) for determining the transmission grade in the circulation chamber (48) by means of the optical turbidity sensor (26) is performed, and a first evaluation step (AW1) for evaluating a modification of the transmission grade from the first measuring step (MS1) to the second measuring step (MS2) is performed.

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