

Title (en)
DISHWASHER WITH FAULT IDENTIFICATION

Title (de)
GESCHIRRSPÜLMASCHINE MIT EINER FEHLERERKENNUNG

Title (fr)
LAVE-VAISSELLE AVEC DÉTECTION DE DYSFONCTIONNEMENT

Publication
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Application
EP 11710465 A 20110321

Priority
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• EP 2011054182 W 20110321

Abstract (en)
[origin: WO2011128176A1] In a dishwasher, in particular a domestic dishwasher (1), having a control device (2) for carrying out at least one dishwashing cycle (SG) for cleaning washware, having a dishwashing compartment (7) for accommodating the washware during the dishwashing cycle (SG), having a water inlet device (13) which can be connected to an external water supply device (WH) for the purpose of filling the dishwashing compartment (7) with water (W), wherein the water inlet device (13) has an inlet valve (18) which can be opened and closed by the control device (2), and having a recirculation pump (22), which can be set, in particular controlled or regulated, by the control device (2), for recirculating the water (W) which is contained in the dishwashing compartment (7), the control device (2) is designed to carry out an identification sequence (TF, AB) for identifying incorrect operation of the water inlet device (13), which identification sequence comprises a test filling phase (TF) in which the inlet valve (18) is opened for a period which corresponds to a predefined time value (ZV), wherein at least one detection operation (M1) of at least one operating parameter (P) of the running recirculation pump (22), which operating parameter corresponds to the quantity of water (W) contained in the dishwashing compartment (7), is performed at the end of the test filling phase (TF) by means of a detection device (25), and wherein the control device (2) is designed to ascertain a flow (WS) of water, which flows into the dishwashing chamber (7) during the test filling phase (TF), from the detected operating parameter (P), and to compare the ascertained flow (WS) of water with a minimum flow (MWS) of water.

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