

Title (en)

DISHWASHER MACHINE COMPRISING A SORPTION DRYING DEVICE PROVIDED WITH A SORPTION MATERIAL ADAPTED IN TERMS OF WEIGHT TO THE WETTING QUANTITY IN THE WASHING COMPARTMENT

Title (de)

GESCHIRRSPÜLMASCHINE MIT SORPTIONSTROCKENVORRICHTUNG, DEREN SORPTIONSMATERIAL GEWICHTSMÄSSIG AN DIE BENETZUNGSMENGE IM SPÜLRAUM ANGEPASST IST

Title (fr)

LAVE-VAISSELLE COMPRENANT UN DISPOSITIF DE SÉCHAGE PAR SORPTION DONT LA MATIÈRE DE SORPTION A UNE MASSE ADAPTÉ À LA QUANTITÉ DE MOUILLAGE DANS LE RÉSERVOIR DE LAVAGE

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Abstract (en)

[origin: WO2010012713A1] The invention relates to a dishwasher machine (GS) comprising at least one washing compartment (SB) and at least one drying device (TE) for drying items that have been washed, said drying device comprising at least one sorption compartment (BEH) for receiving a reversibly dehydrogenable sorption material, especially zeolite (ZEO), and at least one air-guiding connection channel (VK) which is connected to the washing compartment (SB) for generating an exchange of air between the washing compartment (SB) and the sorption compartment (BEH). According to the invention, a reversibly dehydrogenable sorption material is provided in the sorption compartment, for absorbing a quantity of humidity transported by the air exchange. The weight of the reversibly dehydrogenable sorption material is defined such that the quantity of humidity absorbed by the sorption material is smaller than the quantity of liquid applied to the items to be washed, especially the quantity of liquid applied in a clear rinsing stage.

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