

Title (en)
DISHWASHER

Title (de)
GESCHIRRSPÜLMASCHINE

Title (fr)
LAVE-VAISSELLE

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Abstract (en)
[origin: WO2004058035A1] The invention relates to a dishwasher for receiving articles to be cleaned disposed in a washing compartment (1), which comprises a device for circulating liquid, a device for heating the liquid and a spray device for applying the liquid to the articles to be cleaned by the selection of a washing cycle, using a control unit, and a device for providing steam. According to the invention, the device for providing steam has a separate steam chamber (3) with integrated heating (8) that is linked with the bottom of the washing compartment (1). A steam dispenser (5) is coupled with the steam chamber (3) and the bottom (2) of the washing compartment (1) and is adapted to adjust the pressure of the steam flowing into the washing compartment (1). The invention provides a compact design of the device for providing steam which, inter alia, allows a variable selection of the volume to be exposed to the steam in the washing compartment depending on whether a low or high steam pressure is adjusted. It also allows for an intensive and specific soaking of particularly dirty articles by controlled exposure to steam from the steam dispenser with a high degree of effectiveness. The inventive dishwasher also prevents the uncontrolled random escape of steam into the entire washing compartment.

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