

Title (en)

Programmable dishwasher with device for drying the dishes

Title (de)

Programmgesteuerte Geschirrspülmaschine mit einer Einrichtung zum Trocknen von Geschirr

Title (fr)

Lave-vaisselle commandé par programme avec dispositif pour sécher la vaisselle

Publication

EP 1055389 B1 20031210 (DE)

Application

EP 00109709 A 20000508

Priority

DE 19923914 A 19990526

Abstract (en)

[origin: EP1055389A2] The dishwasher has a device (10) for drying dishes, whereby the dishes are heated by circulated hot cleaning liquid and the moisture in the washing chamber and on the dishes is condensed during the drying process by a heat exchanger in a closed circuit with the liquid pumped out. The device has a container (11) filled with cold fresh water or regenerated flushing water during the drying process as the heat exchanger and an air channel (12) with a circulation fan (13) carrying the process air out of the wash chamber (3) in a closed circuit during drying and leading past the container. At least one side wall (15) of the container acts as channel wall forming a condensation surface.

IPC 1-7

A47L 15/48; **A47L 15/42**

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/48** (2006.01)

CPC (source: EP)

A47L 15/483 (2013.01)

Citation (examination)

EP 0940114 A2 19990908 - BITRON SPA [IT]

Cited by

DE102004060947A1; DE10250790A1; EP3384822A1; EP1142527A3; EP2289388A3; CN108523797A; EP2687142A3; EP2820997A3; DE10122927A1; EP2192370A1; EP2117413A4; ITBO20080716A1; ITTO20120640A1; US7103992B2; US10405728B2; US9101255B2; WO2011080113A1; WO2010142569A1; WO2011026756A3; WO2018146022A1; WO2011026755A3; US8291922B2

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DOCDB simple family (publication)

EP 1055389 A2 20001129; **EP 1055389 A3 20020508**; **EP 1055389 B1 20031210**; AT E255844 T1 20031215; DE 10022088 A1 20010104; DE 50004697 D1 20040122

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