

Title (en)

A DISH-WASHER WHEREIN THE HUMIDITY CONTROL IS MADE BY A TEMPERATURE SENSOR

Title (de)

GESCHIRRSPÜLMASCHINE MIT TEMPERATURSENSOR ZUM ÜBERWACHEN DER FEUCHTIGKEIT

Title (fr)

LAVE-VAISSELLE A SONDE THERMIQUE ASSURANT LA REGULATION DE L'HUMIDITE

Publication

**EP 1014845 A1 20000705 (EN)**

Application

**EP 98905936 A 19980203**

Priority

- TR 9800003 W 19980203
- TR 9700082 A 19970203

Abstract (en)

[origin: WO9833427A1] The present invention is related to a dish-washer wherein a dryer fan is used in order to dry such objects as dishes, glasses, etc., after being washed and the humidity control is made by using a temperature sensor, for an improved drying process. A temperature sensor (8) placed in the fan channel (7) used to discharge air from the wash machine tub during the drying cycle, gives information about the dryness of the objects within the machine by determining the changes in the temperature of air inside the channel. With the dish washing machine of the present invention wherein a method based on the fact that an increase in the temperature shows the degree of dryness of the objects inside the machine, is used, hence the need to use a humidity sensor for the control of dryness is eliminated and to use a temperature sensor which is a cheaper method, is proposed.

IPC 1-7

**A47L 15/48**

IPC 8 full level

**A47L 15/48** (2006.01)

CPC (source: EP)

**A47L 15/0034** (2013.01); **A47L 15/486** (2013.01); **A47L 2401/18** (2013.01); **A47L 2401/19** (2013.01); **A47L 2501/10** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9833427 A1 19980806**; AT E270842 T1 20040715; AU 6129798 A 19980825; DE 69825061 D1 20040819; DE 69825061 T2 20050804; EP 1014845 A1 20000705; EP 1014845 B1 20040714; ES 2221981 T3 20050116; TR 199700082 A2 19980821; TR 199901950 T2 20010521

DOCDB simple family (application)

**TR 9800003 W 19980203**; AT 98905936 T 19980203; AU 6129798 A 19980203; DE 69825061 T 19980203; EP 98905936 A 19980203; ES 98905936 T 19980203; TR 9700082 A 19970203; TR 9901950 T 19980203