

Title (en)
Sorption dryer for dishwashers

Title (de)
Sorptions-Trockner für Geschirrspüler

Title (fr)
Séchoir à sorption pour lave-vaisselle

Publication
EP 2465406 A3 20160727 (DE)

Application
EP 11009573 A 20111203

Priority
DE 102010054479 A 20101214

Abstract (en)
[origin: EP2465406A2] The dishwasher (1) has a sorbent (4) absorbing humidity from airflow (U), a heater (5) heating the sorbent, and a blower (6) conveying the airflow. The blower intakes environmental air for drying dishes, and is controlled by the sorbent to leave dryness, where the sorbent includes zeolite. Dry environmental air is controlled in usable volumes (2) that receive the dishes. The humidity is received from the airflow and released from the usable volumes by an opening (8) as moist air in environment. An independent claim is also included for a method for operating a dishwasher.

IPC 8 full level
A47L 15/00 (2006.01); **A47L 15/48** (2006.01)

CPC (source: EP)
A47L 15/0034 (2013.01); **A47L 15/0042** (2013.01); **A47L 15/481** (2013.01); **A47L 15/488** (2013.01); **A47L 15/0013** (2013.01);
A47L 2501/22 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2465406 A2 20120620; EP 2465406 A3 20160727; EP 2465406 B1 20170517; DE 102010054479 A1 20120614

DOCDB simple family (application)
EP 11009573 A 20111203; DE 102010054479 A 20101214