

Title (en)
DISHWASHER MACHINE COMPRISING A SORPTION DRYING DEVICE

Title (de)
GESCHIRRSPÜLMASCHINE MIT SORPTIONSTROCKENVORRICHTUNG

Title (fr)
LAVE-VAISSELLE PRÉSENTANT UN DISPOSITIF DE SÉCHAGE PAR SORPTION

Publication
EP 2323536 A1 20110525 (DE)

Application
EP 09781135 A 20090727

Priority

- EP 2009059674 W 20090727
- DE 102008040789 A 20080728
- DE 102008039893 A 20080827

Abstract (en)
[origin: WO2010012689A1] The drying device of a dishwasher machine (GS) comprises at least one sorption compartment (SB) comprising a reversibly dehydrogenatable sorption material (ZEO). Said compartment is connected to the washing compartment (SPB) of the dishwasher machine by means of at least one air guiding channel (LK). The air guiding channel (LK) is coupled to the sorption compartment (SB) in such a way that the air flow (LS1) enters the sorption compartment (SB) in an inflow direction (ESR) which is converted into a throughflow direction (DSR) different from the inflow direction and along which the flow flows through the inside of the sorption compartment (SB).

IPC 8 full level
A47L 15/42 (2006.01); **A47L 15/48** (2006.01)

CPC (source: EP US)
A47L 15/4287 (2013.01 - EP US); **A47L 15/481** (2013.01 - EP US)

Citation (search report)
See references of WO 2010012689A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010012689 A1 20100204; AU 2009275987 A1 20100204; AU 2009275987 B2 20140612; CN 102105093 A 20110622; EP 2323536 A1 20110525; JP 2011528967 A 20111201; NZ 589939 A 20130125; RU 2011103992 A 20120910; RU 2506882 C2 20140220; US 2011114137 A1 20110519; US 8858727 B2 20141014

DOCDB simple family (application)
EP 2009059674 W 20090727; AU 2009275987 A 20090727; CN 200980129489 A 20090727; EP 09781135 A 20090727; JP 2011520453 A 20090727; NZ 58993909 A 20090727; RU 2011103992 A 20090727; US 200913054085 A 20090727