

Title (en)

RINSING METHOD OF A DISHWASHER, AND DISHWASHER

Title (de)

SPÜLVERFAHREN EINER GESCHIRRSPÜLMASCHINE, SOWIE GESCHIRRSPÜLMASCHINE

Title (fr)

METHODE DE LAVAGE D'UNE LAVE VAISSELLE, ET LAVE VAISSELLE

Publication

EP 1737334 B1 20120912 (DE)

Application

EP 04804638 A 20041201

Priority

- EP 2004053211 W 20041201
- DE 10356786 A 20031204

Abstract (en)

[origin: WO2005053502A1] The aim of the invention is to provide a method which allows items, contained in a processing chamber, to be effectively and efficiently dried from an economical point of view and the energy consumption to be thus maintained as low as possible, despite a very high drying power. Said aim is achieved, whereby a medium (16), in a container (12), is evaporated and/or sublimed and then cooled; the medium vapour, generated in said container (12), is absorbed by a reversible desiccating material (11) in an absorber (10) and the reversible desiccating material (11) is then heated; the air, contained in a processing chamber (2), is led to the cooled medium, whereby said air is cooled, in order to dehumidify the air by moisture condensation, and the cooled and dehumidified air is heated on the reversible desiccating material (11) and returned into the processing chamber (2).

IPC 8 full level

A47L 15/48 (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP KR US)

A47L 15/481 (2013.01 - EP KR US); **A47L 15/483** (2013.01 - KR); **D06F 58/24** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005053502 A1 20050616; CN 1889883 A 20070103; CN 1889883 B 20110615; DE 10356786 A1 20050707; EP 1737334 A1 20070103; EP 1737334 B1 20120912; ES 2391896 T3 20121130; KR 20060121251 A 20061128; PL 1737334 T3 20130228; US 2007234588 A1 20071011; US 8601718 B2 20131210

DOCDB simple family (application)

EP 2004053211 W 20041201; CN 200480035939 A 20041201; DE 10356786 A 20031204; EP 04804638 A 20041201; ES 04804638 T 20041201; KR 20067013008 A 20060629; PL 04804638 T 20041201; US 58123804 A 20041201