

Title (en)

DISHWASHER WITH A DISSOLVING CHAMBER

Title (de)

GESCHIRRSPÜLMASCHINE MIT EINER AUFLÖSUNGSKAMMER

Title (fr)

LAVE-VAISSELLE COMPRENANT UNE CHAMBRE DE DISSOLUTION

Publication

EP 1833519 A1 20070919 (DE)

Application

EP 05808179 A 20051021

Priority

- EP 2005055465 W 20051021
- DE 102004063286 A 20041229

Abstract (en)

[origin: WO2006072483A1] The aim of the invention is to improve the dissolvability of a detergent (9, 9') and to prevent residual lumps of the detergent (9, 9') from forming after operation in the treatment chamber (12, 12'). According to the invention, a water-guiding domestic appliance (1) is provided with a dissolving chamber (16, 16") consisting of four side walls (17, 17") and a chamber bottom (19, 19"), wherein at least one slit-shaped opening (19.1) is allocated thereto and is located in the vicinity of a spray device (24, 24').

IPC 8 full level

A47L 15/50 (2006.01); **A61L 15/44** (2006.01)

CPC (source: EP KR US)

A47L 15/44 (2013.01 - KR); **A47L 15/4445** (2013.01 - EP US); **A47L 15/50** (2013.01 - KR); **A47L 15/505** (2013.01 - EP US)

Citation (search report)

See references of WO 2006072483A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004063286 A1 20060713; **DE 102004063286 B4 20230420**; BR PI0519816 A2 20090317; CN 2933273 Y 20070815; EP 1833519 A1 20070919; JP 2008525140 A 20080717; KR 20070089719 A 20070831; RU 2007123247 A 20090210; RU 2381736 C2 20100220; US 2010065091 A1 20100318; US 8789543 B2 20140729; WO 2006072483 A1 20060713

DOCDB simple family (application)

DE 102004063286 A 20041229; BR PI0519816 A 20051021; CN 200520146171 U 20051028; EP 05808179 A 20051021; EP 2005055465 W 20051021; JP 2007548784 A 20051021; KR 20077014731 A 20070628; RU 2007123247 A 20051021; US 79452205 A 20051021