

Title (en)
DISHWASHING MACHINE

Title (de)
GESCHIRRSPÜLMASCHINE

Title (fr)
LAVE-VAISSELLE

Publication
EP 1827198 B2 20190410 (DE)

Application
EP 05801270 A 20051025

Priority
• EP 2005055513 W 20051025
• DE 102004059425 A 20041209
• DE 102005004095 A 20050128

Abstract (en)
[origin: US2007295360A1] A dishwashing machine is provided with a washing compartment and with devices for washing dishes using a washing solution as well as with a sorption drying device, which is connected to the washing compartment in an air-conducting manner via an outlet of the washing compartment and via an inlet of the washing compartment and which comprises a sorption column containing reversibly dehydratable material, the outlet of the washing compartment being connected to the sorption drying device via an air duct. In order to obtain an optimized sorption drying device, the air duct is provided, at least in part, in the form of a condensing surface.

IPC 8 full level
A47L 15/48 (2006.01); **A47L 15/42** (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP KR US)
A47L 15/481 (2013.01 - EP KR US); **A47L 15/42** (2013.01 - KR); **D06F 58/24** (2013.01 - KR)

Citation (opposition)
Opponent :
• DE 3626887 A1 19880211 - MIELE & CIE [DE]
• EP 0777998 A1 19970611 - WHIRLPOOL EUROP [NL]
• DE 4012579 A1 19911024 - BAUKNECHT HAUSGERAETE [DE]
• WO 2005053502 A1 20050616 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Cited by
US10939794B2; DE102011000167A1

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)
US 2007295360 A1 20071227; US 7585373 B2 20090908; AT E459286 T1 20100315; AU 2005313479 A1 20060615;
AU 2005313479 B2 20100527; BR PI0518856 A2 20081209; DE 102005004095 A1 20060614; DE 502005009156 D1 20100415;
EP 1827198 A1 20070905; EP 1827198 B1 20100303; EP 1827198 B2 20190410; ES 2339792 T3 20100525; ES 2339792 T5 20190816;
JP 2008522689 A 20080703; KR 20070085883 A 20070827; PL 1827198 T3 20100730; PL 1827198 T5 20191031; RU 2007119292 A 20090120;
RU 2372015 C2 20091110; WO 2006061293 A1 20060615

DOCDB simple family (application)
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DE 502005009156 T 20051025; EP 05801270 A 20051025; EP 2005055513 W 20051025; ES 05801270 T 20051025;
JP 2007544863 A 20051025; KR 20077012879 A 20070608; PL 05801270 T 20051025; RU 2007119292 A 20051025