

Title (en)

Dishwasher with steam generator and method of its operation

Title (de)

Geschirrspüler mit Dampfgenerator und Verfahren zu dessen Betrieb

Title (fr)

Lave-vaisselle avec générateur de vapeur et procédé pour son opération

Publication

**EP 1738677 A3 20070321 (DE)**

Application

**EP 06012938 A 20060623**

Priority

EP 06012938 A 20060623

Abstract (en)

[origin: EP1738677A2] The dishwasher has a tub (2) for accommodating dishes to be cleaned, and a steam generator (13) for applying steam in the tub. A controller (14) cleans the dishes in a main washing phase with cleaning medium, and sets up the dishes for an unstained drying in a clear washing phase. The controller is designed such that the dishes are charged with the steam from the steam generator in the clear washing phase, so that the dishes are clearly washed by water condensed from the steam. An independent claim is also included for a method of operating a dishwasher.

IPC 8 full level

**A47L 15/42** (2006.01); **A47L 15/00** (2006.01)

CPC (source: EP)

**A47L 15/0005** (2013.01); **A47L 15/0015** (2013.01); **A47L 15/4234** (2013.01); **A47L 15/4285** (2013.01); **A47L 2601/04** (2013.01); **A47L 2601/06** (2013.01)

Citation (search report)

- [XY] US 4457323 A 19840703 - FAY JOHN A [US], et al
- [A] FR 1376486 A 19641031
- [YA] EP 1004266 A1 20000531 - SMEG SPA [IT]
- [Y] DE 102004048091 A1 20060406 - MEIKO MASCHINENBAU GMBH & CO [DE]
- [Y] WO 2006050766 A1 20060518 - ELECTROLUX HOME PROD CORP [BE], et al
- [A] US 4641671 A 19870210 - NOGI MUNEHICO [JP], et al
- [A] US 4235642 A 19801125 - FEDERIGHI GEORGE B [US], et al

Cited by

DE102007037934A1; DE102008013549A1; DE102017126856A1; US2009235957A1; EP2156775A3; EP2156774A3; US2018213998A1; US10842344B2; EP2510864A1; EP2818091A1; DE102019111848A1; US7811386B2; EP3932281A1; WO2008120847A1; WO2009028916A1; WO2009114337A1; WO2009028787A1; DE102008017597A1; WO2009126482A1; US7810512B2; US8020568B2; US8409361B2; US9211049B2; WO2020226922A1; EP2074922A2; US8291922B2; WO2019099224A1; US11950743B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1738677 A2 20070103; EP 1738677 A3 20070321; EP 1738677 B1 20080806; DE 502006001265 D1 20080918; PL 1738677 T3 20090331**

DOCDB simple family (application)

**EP 06012938 A 20060623; DE 502006001265 T 20060623; PL 06012938 T 20060623**