

Title (en)

DISHWASHER AND RELEVANT OPERATING CYCLE

Title (de)

GESCHIRRSPÜLMASCHINE UND ENTSPRECHENDER BETRIEBSZYKLUS

Title (fr)

LAVE-VAISSELLE ET CYCLE DE FONCTIONNEMENT ASSOCIÉ

Publication

**EP 4374764 A1 20240529 (EN)**

Application

**EP 22209147 A 20221123**

Priority

EP 22209147 A 20221123

Abstract (en)

A dishwasher includes a load valve (1) that controls the inflow of water from the mains through a load duct to load water into a bottom sump (4) through an inlet (5), a wash pump (7) that draws water from the bottom sump (4) through a suction duct (9) and sends it to a plurality of sprayers (10, 11) through a delivery duct (12) and a diverter valve (18), a drain pump (13) connected to a drain duct (14) so as to discharge water from the bottom sump (4), and a recirculation duct (15), provided with a shut-off valve (16), extending between the delivery duct (12) and an additional inlet (17) of the bottom sump (4).

IPC 8 full level

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

CPC (source: EP)

**A47L 15/0026** (2013.01); **A47L 15/0057** (2013.01); **A47L 15/4225** (2013.01); **A47L 15/4221** (2013.01); **A47L 2401/34** (2013.01); **A47L 2501/03** (2013.01)

Citation (applicant)

- EP 2759244 B1 20151216 - MIELE & CIE [DE]
- DE 102017129052 A1 20190606 - MIELE & CIE [DE]

Citation (search report)

- [X] US 2011132407 A1 20110609 - FAUTH MICHAEL [DE], et al
- [A] US 2014060579 A1 20140306 - SLABBEKOORN SCOTT D [US], et al
- [A] US 2011056527 A1 20110310 - CLASSEN EGBERT [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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