

Title (en)
AUTOMATIC DISHWASHING MACHINE

Title (de)
AUTOMATISCHE GESCHIRRSPÜLMASCHINE

Title (fr)
LAVE-VAISSELLE AUTOMATIQUE

Publication
EP 3996566 A1 20220518 (EN)

Application
EP 20754362 A 20200710

Priority
• IT 201900011658 A 20190712
• IB 2020056503 W 20200710

Abstract (en)
[origin: WO2021009639A1] An automatic dishwashing machine comprises a washing chamber (3) housing a basket (4) for supporting one or more dishes to be washed, the basket (4) being rotatable about a predetermined rotation axis (R), motor means (5) associated with the basket (4) to drive it into rotation around the rotation axis (R), supply means (6) of one or more steam jets in said washing chamber (3). The motor means (5) are adapted to transmit to said basket (4) an oscillating motion with predetermined oscillation amplitude (β), said steam jet supply means (6) comprising one or more nozzles (9) mutually aligned along a substantially axial direction and adapted to direct respective steam jets along a direction inclined with respect to the vertical.

IPC 8 full level
A47L 15/00 (2006.01); **A47L 15/30** (2006.01); **A47L 15/42** (2006.01)

CPC (source: CN EP US)
A47L 15/0089 (2013.01 - CN EP); **A47L 15/30** (2013.01 - CN EP); **A47L 15/4234** (2013.01 - CN EP US); **A47L 15/4278** (2013.01 - US); **A47L 15/46** (2013.01 - US); **A47L 2401/20** (2013.01 - US); **A47L 2601/04** (2013.01 - US)

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2021009639 A1 20210121; CN 114423324 A 20220429; EP 3996566 A1 20220518; EP 3996566 B1 20240320; IT 201900011658 A1 20210112; JP 2022540112 A 20220914; JP 7571958 B2 20241023; US 2022313059 A1 20221006

DOCDB simple family (application)
IB 2020056503 W 20200710; CN 202080062941 A 20200710; EP 20754362 A 20200710; IT 201900011658 A 20190712; JP 2022500687 A 20200710; US 202017625109 A 20200710