

Title (en)

A DISHWASHER COMPRISING A CLEANING AGENT BOX

Title (de)

GESCHIRRSPÜLMASCHINE MIT EINEM REINIGUNGSMITTELKASTEN

Title (fr)

LAVE-VAISSELLE COMPRENANT UNE BOÎTE D'AGENT DE NETTOYAGE

Publication

EP 4364634 A1 20240508 (EN)

Application

EP 23207202 A 20231031

Priority

TR 202216776 A 20221107

Abstract (en)

The present invention relates to a dishwasher (1) comprising a washing tub; at least one rack (2) which carries the items placed therein; a water line (3) which provides the delivery of water into the washing tub; a cylinder (4) which is provided on the water line (3) and through which the water in the water line (3) flows; a piston (5) which is disposed in the cylinder (4); further comprising a frame (7); a carrier (8) which is fitted into the frame (7) and which has at least one first hole (12) on the base thereof; a dispenser (9) which is attached to the base of the carrier (8), which has at least a second hole (13) at the base thereof and which moves with the piston (5) relative to the frame (7) and the carrier (8); and a cleaning agent box (6) which enables the cleaning agent to be carried when the first and second holes (12 and 13) are not aligned, and enables the cleaning agent to be poured into the washing tub when the first and second holes (12 and 13) are aligned.

IPC 8 full level

A47L 15/44 (2006.01); **A47L 15/18** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)

A47L 15/4445 (2013.01); **A47L 15/18** (2013.01); **A47L 15/4214** (2013.01)

Citation (applicant)

- DE 102013113845 A1 20150611 - MIELE & CIE [DE]
- EP 1002494 A1 20000524 - ESSWEIN SA [FR]
- DE 102011077083 A1 20121213 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- EP 3932286 A1 20220105 - ARCELIK AS [TR]

Citation (search report)

- [AD] EP 3932286 A1 20220105 - ARCELIK AS [TR]
- [A] EP 1319360 B1 20040414 - CANDY SPA [IT]
- [A] US 2014076363 A1 20140320 - BERTSCH ROGER J [US], 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)

EP 4364634 A1 20240508

DOCDB simple family (application)

EP 23207202 A 20231031