

Title (en)

DOMESTIC DISHWASHER

Title (de)

HAUSHALTS-GESCHIRRSPÜLMASCHINE

Title (fr)

LAVE-VAISSELLE DOMESTIQUE

Publication

**EP 3897334 A1 20211027 (DE)**

Application

**EP 19824280 A 20191212**

Priority

- DE 102018222849 A 20181221
- EP 2019084934 W 20191212

Abstract (en)

[origin: WO2020126838A1] The invention relates to a domestic dishwasher (1) with a washing container (2) and at least one spraying device (23-25) which is arranged within the washing container (2) for spraying wash liquor and/or fresh water (F) in the washing container (2), wherein the spraying device (23-25) comprises a nozzle (40-42) for spraying the wash liquor and/or the fresh water (F) and a spiral-shaped flow conducting element (43-45) for supplying the wash liquor and/or the fresh water (F) to the nozzle (40-42), and the spiral-shaped flow conducting element (43-45) is designed to supply the wash liquor and/or the fresh water (F) to the nozzle (40-42) during the operation of the spraying device (23-25) such that the wash liquor and/or the fresh water (F) exits the nozzle (40-42) as a rotating conical spray jet (46).

IPC 8 full level

**A47L 15/22** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP US)

**A47L 15/22** (2013.01 - EP US); **A47L 15/4278** (2013.01 - EP US); **A47L 15/428** (2013.01 - EP US); **A47L 15/508** (2013.01 - US);  
**A47L 15/508** (2013.01 - EP)

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 2020126838 A1 20200625**; CN 113226144 A 20210806; CN 113226144 B 20240517; DE 102018222849 A1 20200625;  
EP 3897334 A1 20211027; US 11849899 B2 20231226; US 2022061625 A1 20220303

DOCDB simple family (application)

**EP 2019084934 W 20191212**; CN 201980084612 A 20191212; DE 102018222849 A 20181221; EP 19824280 A 20191212;  
US 201917413021 A 20191212