

Title (en)
SPRAY SYSTEM FOR A DISHWASHER

Title (de)
SPRÜHSYSTEM FÜR EINE GESCHIRRSPÜLMASCHINE

Title (fr)
SYSTÈME DE PULVÉRISATION POUR LAVE-VAISSELLE

Publication
EP 4023135 A1 20220706 (EN)

Application
EP 20217895 A 20201230

Priority
EP 20217895 A 20201230

Abstract (en)
A spray system for spraying a fluid in a dishwasher, the spray system comprising a rotatable hub (202) and one or more spray arms (204, 206) comprising one or more nozzles (222); wherein the spray arms are rotatably mounted to the hub and wherein, in operation of the spray system, the hub rotates around a first rotation axis (208) and each spray arm rotates around a second rotation axis (210).

IPC 8 full level
A47L 15/22 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)
A47L 15/22 (2013.01); **A47L 15/4282** (2013.01)

Citation (applicant)
• CN 111227751 A 20200605 - LG ELECTRONICS INC
• CN 205338873 U 20160629 - FOSHAN SHUNDE MIDEA WASHING APPLIANCES MFG CO LTD, et al
• CN 206950137 U 20180202 - FOSHAN SHUNDE MIDEA WASHING APPLIANCES MFG CO LTD, et al
• CN 110859566 A 20200306 - FOSHAN SHUNDE MIDEA WASHING APPLIANCES MFG CO LTD, et al
• CN 203789884 U 20140827 - MIDEA GROUP CO LTD, et al
• CN 111297293 A 20200619 - QINGDAO HAIER DISHWASHER CO

Citation (search report)
• [X] EP 3050480 A1 20160803 - LG ELECTRONICS INC [KR]
• [X] EP 3284385 A1 20180221 - FOSHAN SHUNDE MIDEA WASHING APPLIANCES MFG CO LTD [CN]
• [A] WO 2020042750 A1 20200305 - FOSHAN SHUNDE MIDEA WASHING APPLIANCES MFG CO LTD [CN], et al
• [A] US 2004069332 A1 20040415 - LEBARON FORREST L [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)
EP 4023135 A1 20220706; WO 2022143787 A1 20220707

DOCDB simple family (application)
EP 20217895 A 20201230; CN 2021142549 W 20211229