

Title (en)
DISHWASHER

Title (de)
GESCHIRRSPÜLER

Title (fr)
LAVE-VAISSELLE

Publication
EP 3714755 A4 20210113 (EN)

Application
EP 19735894 A 20190107

Priority
• KR 20180002299 A 20180108
• KR 2019000179 W 20190107

Abstract (en)
[origin: EP3714755A1] Disclosed is a dishwasher capable of preventing distortion of a door. The dishwasher includes: a main body including a dish washing compartment having a dish entrance, and a door including an outer panel and an inner panel arranged with a space therebetween to open and close the dish entrance, the door including a panel-movement preventing member in the space between the outer panel and the inner panel to prevent relative movement between the outer panel and the inner panel. In the dishwasher according to the disclosure, the panel-movement preventing member is inserted in between the inner and outer panels of the door to prevent the relative movement between the inner and outer panels, thereby preventing the distortion into a diamond shape, strengthening a door structure, and preventing leakage due to the distortion.

IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP KR US)
A47L 15/23 (2013.01 - US); **A47L 15/4257** (2013.01 - EP KR); **A47L 15/4261** (2013.01 - US); **A47L 15/4263** (2013.01 - US);
A47L 2501/22 (2013.01 - KR)

Citation (search report)
• [X] DE 102013216698 A1 20150226 - BSH BOSCH & SIEMENS HAUSGERAETE GMBH [DE]
• [X] WO 2015101865 A1 20150709 - INDESIT CO SPA [IT]
• [X] KR 20070078125 A 20070731 - LG ELECTRONICS INC [KR]
• [A] US 2014373455 A1 20141225 - HAFT THOMAS [US], et al
• [A] US 4765697 A 19880823 - GARDELL DALE W [US], et al
• See references of WO 2019135643A1

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 3714755 A1 20200930; **EP 3714755 A4 20210113**; CN 111565616 A 20200821; CN 111565616 B 20240326; KR 102419861 B1 20220712;
KR 20190084485 A 20190717; US 2020337521 A1 20201029; WO 2019135643 A1 20190711

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EP 19735894 A 20190107; CN 201980007545 A 20190107; KR 20180002299 A 20180108; KR 2019000179 W 20190107;
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