

Title (en)
DISHWASHER COMPRISING AT LEAST ONE FAN IMPELLER IN THE DISHWASHING COMPARTMENT

Title (de)
GESCHIRRSPÜLMASCHINE MIT MINDESTENS EINEM LÜFTERRAD IM SPÜLBEHÄLTER

Title (fr)
LAVE-VAISSELLE DOTÉ D'AU MOINS UNE ROUE VENTILATEUR DANS LE COMPARTIMENT DE LAVAGE

Publication
EP 3654814 B1 20210908 (DE)

Application
EP 18737603 A 20180704

Priority
• DE 102017212300 A 20170718
• DE 102017223272 A 20171219
• DE 102017223255 A 20171219
• EP 2018068126 W 20180704

Abstract (en)
[origin: WO2019015967A1] The invention relates to a domestic dishwasher (GV) having one or more fan wheels (LR1-LR4), which can be rotationally driven and are provided in the treatment chamber above a loading unit (UK, OK), wherein each fan wheel (LR1 – LR4) is rotationally driven in at least one blow-off operation phase (ABG) such that air is sucked by said fan wheel out of the treatment chamber (BR), is accelerated, and is moved forwards and downwards by said fan wheel in the treatment chamber (BR) as an air flow (LS1 - LS4). The air flow impinges on a large-area blow-off region (Q1 – Q4) on the top side of the loading unit (BR) arranged below the fan wheel (LS1 – LS4) and from there, largely blows off amounts of washing liquid (SF) present on the top side of any stored items to be washed (SG).

IPC 8 full level
A47L 15/26 (2006.01); **A47L 15/00** (2006.01); **A47L 15/42** (2006.01); **A47L 15/48** (2006.01)

CPC (source: EP US)
A47L 15/00 (2013.01 - EP); **A47L 15/0013** (2013.01 - EP US); **A47L 15/0034** (2013.01 - EP US); **A47L 15/0049** (2013.01 - EP); **A47L 15/26** (2013.01 - EP); **A47L 15/42** (2013.01 - EP); **A47L 15/4246** (2013.01 - EP US); **A47L 15/4259** (2013.01 - EP); **A47L 15/4261** (2013.01 - EP); **A47L 15/4274** (2013.01 - EP US); **A47L 15/48** (2013.01 - EP); **A47L 15/486** (2013.01 - EP US); **A47L 15/488** (2013.01 - EP 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

DOCDB simple family (publication)
WO 2019015967 A1 20190124; CN 110944560 A 20200331; CN 110944561 A 20200331; CN 110996747 A 20200410; CN 110996747 B 20230314; DE 102017223255 A1 20190124; DE 102017223258 A1 20190124; DE 102017223261 A1 20190124; DE 102017223262 A1 20190124; DE 102017223263 A1 20190124; DE 102017223266 A1 20190124; DE 102017223271 A1 20190124; DE 102017223272 A1 20190124; EP 3654813 A1 20200527; EP 3654813 B1 20221130; EP 3654814 A1 20200527; EP 3654814 B1 20210908; EP 3654820 A1 20200527; EP 3654820 B1 20210602; PL 3654814 T3 20220131; PL 3654820 T3 20211129; US 11399689 B2 20220802; US 11825998 B2 20231128; US 2020093346 A1 20200326; US 2021145246 A1 20210520; WO 2019015964 A1 20190124; WO 2019015965 A1 20190124; WO 2019015966 A1 20190124; WO 2019015968 A1 20190124; WO 2019015969 A1 20190124

DOCDB simple family (application)
EP 2018068119 W 20180704; CN 201880047860 A 20180704; CN 201880047915 A 20180704; CN 201880048001 A 20180704; DE 102017223255 A 20171219; DE 102017223258 A 20171219; DE 102017223261 A 20171219; DE 102017223262 A 20171219; DE 102017223263 A 20171219; DE 102017223266 A 20171219; DE 102017223271 A 20171219; DE 102017223272 A 20171219; EP 18737600 A 20180704; EP 18737601 A 20180704; EP 18737603 A 20180704; EP 2018068095 W 20180704; EP 2018068110 W 20180704; EP 2018068114 W 20180704; EP 2018068122 W 20180704; EP 2018068126 W 20180704; PL 18737601 T 20180704; PL 18737603 T 20180704; US 201816619104 A 20180704; US 201816622958 A 20180704