

Title (en)  
HOUSEHOLD DISH-WASHING MACHINE

Title (de)  
HAUSHALTSGESCHIRRSPÜLMASCHINE

Title (fr)  
LAVE-VAISSELLE DOMESTIQUE

Publication  
**EP 3020319 B1 20230222 (EN)**

Application  
**EP 15193136 A 20151105**

Priority  
IT TO20140944 A 20141113

Abstract (en)  
[origin: EP3020319A1] A dish-washing machine has a load-bearing structure and a washtub, a front door of the tub being articulated to the load-bearing structure, the machine moreover having a system for extraction of moist air from the tub that comprises a suction assembly (7) and a discharge duct. The suction assembly (7) comprises a box-shaped casing (7a) located within which is a radial fan (41), the box-shaped casing (7a) having: - an outlet connector (15) that connects the delivery section (42b) of the casing (42) of the fan (41) to an inlet portion of the discharge duct (8); - a first suction inlet (22), connected to an outlet opening of the tub; and - a second suction inlet (47a), which opens towards the space that surrounds the tub.

IPC 8 full level  
**A47L 15/48** (2006.01)

CPC (source: EP)  
**A47L 15/486** (2013.01); **A47L 15/488** (2013.01)

Cited by  
CN110859578A; CN108618732A; CN108577767A; CN114877598A; EP4082418A1; EP4133986A1; US2023284865A1; US12053135B2; US11723512B2; WO2022161322A1; WO2023247030A1; WO2022267628A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 3020319 A1 20160518; EP 3020319 B1 20230222; RU 2015148356 A 20170516**

DOCDB simple family (application)  
**EP 15193136 A 20151105; RU 2015148356 A 20151111**