

Title (en)  
HOUSEHOLD DISH-WASHING MACHINE

Title (de)  
HAUSHALTSGESCHIRRSPÜLMASCHINE

Title (fr)  
LAVE-VAISSELLE DOMESTIQUE

Publication  
**EP 3020319 A1 20160518 (EN)**

Application  
**EP 15193136 A 20151105**

Priority  
IT TO20140944 A 20141113

Abstract (en)  
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)

Citation (applicant)  
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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

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DOCDB simple family (application)  
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