

Title (en)

Dishwasher with improved drying system and relevant operating cycle

Title (de)

Waschmaschine mit einem verbesserten Trocknungssystem und entsprechendes Waschprogramm

Title (fr)

Machine à laver avec un système de séchage perfectionné et cycle opératoire correspondant

Publication

**EP 2233057 A1 20100929 (EN)**

Application

**EP 09425115 A 20090323**

Priority

EP 09425115 A 20090323

Abstract (en)

A dishwasher provided with a drying system includes a revolving sprinkler (S), arranged on the wash tank bottom (B), having a pair of blade-shaped profiles (P) arranged along opposite sides of its two arms as well as driving means (A, G, T) suitable to rotate the sprinkler (S) during the drying step so that it acts in practice as a fan rotor, generating a vertical air stream that significantly improves the drying performance of the dishwasher.

IPC 8 full level

**A47L 15/22** (2006.01); **A47L 15/23** (2006.01); **A47L 15/48** (2006.01)

CPC (source: EP)

**A47L 15/22** (2013.01); **A47L 15/23** (2013.01); **A47L 15/486** (2013.01)

Citation (search report)

- [X] DE 102007038673 B3 20090108 - MIELE & CIE [DE]
- [X] GB 2151464 A 19850724 - BOSCH SIEMENS HAUSGERAETE
- [X] DE 9104444 U1 19920806
- [A] WO 2005060821 A1 20050707 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Cited by

CN111166270A; CN108882826A; CN111839405A; CN111839394A; EP4292506A1; US12029370B2; US11826000B2; US11969129B2; WO2021018608A1; WO2019037990A1; US11653813B2; US10542863B2; WO2020043354A1; WO2017084693A1; WO2019037991A1; WO2021018612A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

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