

Title (en)

Dishwasher and method for producing a wash tub of a dishwasher

Title (de)

Geschirrspülmaschine und Verfahren zum Herstellen eines Spülbehälters einer Geschirrspülmaschine

Title (fr)

Lave-vaisselle et procédé de fabrication d'une cuve de lavage d'un lave-vaisselle

Publication

EP 2486841 A3 20170614 (DE)

Application

EP 12152689 A 20120126

Priority

DE 102011004056 A 20110214

Abstract (en)

[origin: EP2486841A2] The household dishwasher comprises a washing tub which includes two metal sheets (1,3) that are welded together so as to form an open capillary gap (17). A sealing liquid (19) is provided fluid-tightly in the capillary gap. The capillary gap is wetted and sealing liquid is cured within the capillary gap due to the capillary forces. The sealing liquid is silicone resin. The metal sheets are bent to form the bending edges (7,13) from which outwardly bent flanges (9,11) are extended. The metal sheet is made of chromium steel. An independent claim is included for method for manufacturing washing tub of dishwasher.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4246 (2013.01)

Citation (search report)

- [E] EP 2484265 A2 20120808 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [XDYI] DE 102007017280 A1 20081030 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [Y] DE 10156422 A1 20030605 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [A] EP 0610831 A2 19940817 - FRAUNHOFER GES FORSCHUNG [DE]
- [A] DE 10135647 C1 20020725 - DAIMLER CHRYSLER AG [DE]
- [A] DE 102008032195 A1 20100114 - TESA SE [DE]
- [A] DE 102005062478 A1 20070705 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [A] DE 102009001896 A1 20100930 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]

Cited by

AT521757B1; WO2021151660A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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