

Title (en)

Dishwasher with at least one pre-assembled bitumen pad for muffling and/or soundproofing a wall section

Title (de)

Geschirrspülmaschine mit mindestens einer vorkonfektionierten Bitumenmatte zur Entdröhnung und/oder Schalldämmung eines Wandungsteils

Title (fr)

Lave-vaisselle avec au moins une plaque de béton préconfectionnée pour l'amortissement et/ou l'insonorisation d'une partie de paroi

Publication

EP 2446797 A3 20150701 (DE)

Application

EP 11172643 A 20110705

Priority

DE 102010031493 A 20100716

Abstract (en)

[origin: EP2446797A2] The dishwasher has wall parts (2, 6, 7, 9) for limiting a washing chamber (10), which is provided with prefabricated bitumen mats (11a-11f) for sound deadening and/or sound damping of the wall parts. The bitumen mats are affixed on the wall parts by a thermal insulated adhesive layer. The thermal insulated adhesive layer comprises reduced heat conductivity than the bitumen mats and consists of hot melt adhesive. The adhesive layer comprises micropores, and the mats are adhered on a three-dimensional structured surface of the wall parts. An independent claim is also included for a method for manufacturing a dishwasher.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4209 (2016.10); **A47L 15/4246** (2013.01)

Citation (search report)

- [XY] DE 19858002 A1 20000621 - MIELE & CIE [DE]
- [X] GB 1045472 A 19661012 - RUBEROID CO LTD
- [Y] WO 8800221 A1 19880114 - SOUND DEADENERS PTY LTD [AU]
- [Y] DE 102007062514 A1 20090625 - AKSYS GMBH [DE]
- [Y] EP 0346673 A1 19891220 - BOERNER GEORG CHEM WERK [DE]
- [Y] US 6152259 A 20001128 - FREIST CHRISTOPH [DE], et al
- [A] DE 102005061805 A1 20070628 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [E] WO 2011080195 A1 20110707 - ARCELIK AS [TR], et al

Cited by

WO2015138467A1; US9427133B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102010031493 A1 20120119; EP 2446797 A2 20120502; EP 2446797 A3 20150701; EP 2446797 B1 20170621; PL 2446797 T3 20171130

DOCDB simple family (application)

DE 102010031493 A 20100716; EP 11172643 A 20110705; PL 11172643 T 20110705