

Title (en)

Waste water heat exchanger for a dishwasher and dishwasher

Title (de)

Abwasserwärmetauscher für Geschirrspülmaschinen sowie Geschirrspülmaschine

Title (fr)

Echangeur de chaleur d'eaux usées pour lave-vaisselle ainsi que lave-vaisselle

Publication

EP 2614764 A3 20170329 (DE)

Application

EP 13150953 A 20130111

Priority

DE 102012000455 A 20120112

Abstract (en)

[origin: EP2614764A2] The heat exchanger has channel forming plates (102,104,106,108) that are made of plastic material. The side open channels (322,324,326,342,344,346) are placed on side of channel forming plates and provided with outlet opening and inlet opening. The heat transfer plates (203,205,207) are made of metallic material, or thermally conductive plastic. The channel forming plates and heat transfer plates are arranged such that open side of channel is arranged opposite to open side of another channel, and open sides of channels are closed by heat transfer plate.

IPC 8 full level

A47L 15/42 (2006.01); **F28D 9/00** (2006.01); **F28D 21/00** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)

A47L 15/4291 (2013.01); **F28D 9/0037** (2013.01); **F28D 21/0012** (2013.01); **F28F 21/065** (2013.01); **A47L 15/4214** (2013.01)

Citation (search report)

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- [A] EP 1544566 A2 20050622 - BOSCH GMBH ROBERT [DE]
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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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