

Title (en)

Method for manufacturing a plate heat exchanger and plate heat exchanger manufactured according to this method

Title (de)

Verfahren zum Herstellen eines Plattenwärmetauschers, sowie nach diesem Verfahren hergestellter Plattenwärmetauscher

Title (fr)

Procédé de fabrication d'un échangeur thermique à plaques et échangeur thermique à plaques fabriqué selon ce procédé

Publication

EP 2161526 A3 20131016 (DE)

Application

EP 09169398 A 20090903

Priority

DE 102008045749 A 20080904

Abstract (en)

[origin: EP2161526A2] The method involves arranging multiple heat exchanger plates (2) one above the other, such that the heat exchanger plates form an intermediate chamber flow throughable to a fluid carrying heat. The spacer sleeves are placed in openings of the heat exchange plates. The spacer sleeves form the connecting channel in the openings aligned with each other, if the heat exchanger plates are pressed together. An independent claim is included for a plate heat exchanger, which comprises a cover plate and multiple heat exchanger plates.

IPC 8 full level

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

CPC (source: EP)

F28D 9/005 (2013.01); **F28F 21/067** (2013.01); **F28F 2275/08** (2013.01)

Citation (search report)

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- [A] EP 0048559 A2 19820331 - GEN ELECTRIC [US]
- [A] US 4397917 A 19830809 - CHI CHANG V, et al
- [AD] EP 0774637 A2 19970521 - ELECTROLUX ZANUSSI ELETTRODOME [IT], et al

Cited by

CN108759525A; WO2021180680A1

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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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