

Title (en)

HEAT EXCHANGER AND PARTING PLATE THEREOF

Title (de)

WÄRMETAUSCHER UND TRENNPLATTE DAFÜR

Title (fr)

ÉCHANGEUR DE CHALEUR ET PLAQUE DE SÉPARATION ASSOCIÉE

Publication

EP 4343258 A1 20240327 (EN)

Application

EP 22196565 A 20220920

Priority

EP 22196565 A 20220920

Abstract (en)

A parting plate (10) for a heat exchanger, comprising a frame (20) and a main body (24) arranged within the frame (20) and connected to the frame (20) so as to define, between the frame (20) and the main body (24), ports including a first inlet port (12), a first outlet port (14), a second inlet port (16) and a second outlet port (18), wherein the frame forms lobes (28) around the ports and a width (W) of the frame (20) from one of the lobes (282) to an adjacent lobe (288) is substantially constant.

IPC 8 full level

F28D 9/00 (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)

F28D 9/0068 (2013.01); **F28D 9/0075** (2013.01); **F28F 3/025** (2013.01)

Citation (search report)

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- [X] US 2018045469 A1 20180215 - POLLARD BERWYN [GB]
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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

Designated validation state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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