

Title (en)  
HEAT EXCHANGER PLATE

Title (de)  
WÄRMETAUSCHERPLATTE

Title (fr)  
PLAQUE D'ÉCHANGEUR DE CHALEUR

Publication  
**EP 4050294 A1 20220831 (EN)**

Application  
**EP 22169658 A 20201106**

Priority  
• DK PA201901301 A 20191107  
• EP 20206124 A 20201106

Abstract (en)  
A heat exchanger plate (3) is described comprising a heat exchange area in a heat transfer plate (11) and a support bar guiding area at an edge(14) of the heat transfer plate (11), a recess (13) in the edge (14), and an insert (12) mounted in the recess (13).It should be possible to use the same heat transfer plate independent of a support bar or support bars used during assembling of the heat exchanger plates (3).To this end, the largest width of the recess (13) in a direction parallel to the edge (14) is located at the edge (14) and a support bar guiding section (15) is provided in the insert (12).

IPC 8 full level  
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**F28F 9/001** (2013.01 - DK EP); **F28F 9/002** (2013.01 - DK); **F28F 9/0075** (2013.01 - CN DK EP); **F28F 9/26** (2013.01 - CN);  
**F28F 21/06** (2013.01 - EP); **F28F 2275/08** (2013.01 - EP); **F28F 2275/14** (2013.01 - EP)

Citation (search report)  
• [X] GB 2054818 A 19810218 - APV CO LTD  
• [X] US 3360034 A 19671226 - BERTIL OHRFELT TOR  
• [A] GB 528223 A 19401024 - SEPARATOR AB

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DK 3819584 T3 20231127; EP 4050294 A1 20220831; FI 3819584 T3 20231127; PL 3819584 T3 20240219; RU 2748770 C1 20210531

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