

Title (en)  
PLATE HEAT EXCHANGER

Title (de)  
PLATTENWÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR À PLAQUES

Publication  
**EP 4127589 A1 20230208 (FR)**

Application  
**EP 21707758 A 20210302**

Priority  
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Abstract (en)  
[origin: WO2021190879A1] The present invention relates to a pair of heat exchanger (AB) plates (A, B) comprising a first heat exchanger plate (A) and a second heat exchanger plate (B), arranged opposite each other and spaced apart from each other so as to define an inner volume capable of forming a channel for the flow of a first fluid (F1), and each comprising a central panel (A0, B0). The central panels are quadrilateral or quadrilateral with optionally truncated, cut or rounded corners, and are planar and parallel to each other. Two opposing sides of the central panel (A0) of the first plate (A) are inclined with respect to the central panel (A0) in the direction of the second plate (B) and form first junction panels (P1, P2) urged to be in contact with the two corresponding opposing planar edges of the central panel (B0) of the second plate (B).

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