

Title (en)  
PLATE HEAT EXCHANGER

Title (de)  
PLATTENWÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR À PLAQUE

Publication  
**EP 2084481 B1 20160106 (EN)**

Application  
**EP 07835422 A 20071113**

Priority  
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Abstract (en)  
[origin: WO2008063121A1] A plate heat exchanger comprises a plurality of first and second heat exchanger plates (1, 2) provided beside each other for forming a plate package (3) having a surrounding edge side and first plate interspaces for a first medium and second plate interspaces for a second medium. A first heat exchanger plate (1) forms together with a second heat exchanger plate (2) a pair of heat exchanger plates, which encloses a first plate interspace. The plate package comprises a plurality of such pairs. Each heat exchanger plate has two portholes which form ports extending through the plate package and communicating with the first plate interspaces. The second plate interspaces are open through the enclosing edge side. Each first heat exchanger plate comprises a first bent part (21) which cooperates with a bent part (22) of a second heat exchanger plate in order to ensure that these two heat exchanger plates take a determined position in relation to each other. Each porthole of a first heat exchanger plate cooperates with a corresponding porthole of a second heat exchanger plate in order to ensure that each pair takes a determined position in relation to adjoining pairs.

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