

Title (en)  
A HEAT EXCHANGER PLATE AND A PLATE PACKAGE

Title (de)  
WÄRMETAUSCHERPLATTE UND PLATTENPAKET

Title (fr)  
PLAQUE D'ECHANGEUR THERMIQUE ET BLOC DE PLAQUES

Publication  
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Application  
**EP 05711172 A 20050303**

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Abstract (en)  
[origin: WO2005088221A1] The invention refers to a heat exchanger plate (1) and a plate package for a plate heat exchanger. The heat exchanger plate extends between a primary edge zone (11a) and a secondary edge zone (12a). A centre axis (x) divides the heat exchanger plate in a primary part (11) and a secondary part (12). The heat exchanger plate includes a first end area (16), a second end area (17), and a central heat transfer area (18) therebetween. A primary porthole (21) and a secondary porthole (23) extend through the plate in the first end area and are surrounded by the respective adjoining edge area (25). The primary porthole is located on the primary part and the secondary porthole on the secondary part. A distribution area (26) extends on the first end area and has a base surface (27) extending from the primary porthole to the central heat transfer area. The base surface is inclined and located at an upper level at an upper plane in the proximity of the edge area of the primary porthole and sinks successively to a lower level in the proximity of a lower plate plane at secondary edge zone.

IPC 8 full level  
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IPC 8 main group level  
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