

Title (en)  
HEAT-EXCHANGER HEADER AND HEAT EXCHANGER PROVIDED THEREWITH

Title (de)  
WÄRMETAUSCHERKOPF UND WÄRMETAUSCHER DAMIT

Title (fr)  
COLLECTEUR D'ÉCHANGEUR DE CHALEUR ET ÉCHANGEUR DE CHALEUR LE COMPORTANT

Publication  
**EP 2865983 B1 20210714 (EN)**

Application  
**EP 13780882 A 20130423**

Priority  
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• JP 2013061858 W 20130423

Abstract (en)  
[origin: US2015053384A1] A heat exchanger header for a heat exchanger in which refrigerant is flowed in parallel through a plurality of flat tubes disposed in parallel includes a header main body in which a plurality of through-holes are arranged side by side in a longitudinal direction, and a lid body that is joined to the header main body. At least one chamber communicating with the plurality of through-holes and serving as a refrigerant flow passage is formed between the header main body and the lid body. Each of the plurality of through-holes is an inlet side through-hole or an outlet side through-hole to which a refrigerant inlet side end or a refrigerant outlet side end of the plurality of flat tubes is connected. In a part of the lid body that faces the inlet side through-holes, a plurality of grooves are formed in a lateral direction perpendicular to the longitudinal direction.

IPC 8 full level  
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