

Title (en)

Heat exchanger constructed by plural heat conductive plates

Title (de)

Mit mehreren wärmeleitenden Platten ausgeführter Wärmetauscher

Title (fr)

Echangeur de chaleur fabriqué avec plusieurs plaques conductrices de chaleur

Publication

EP 0935115 A3 20000329 (EN)

Application

EP 98120142 A 19981027

Priority

- JP 2484298 A 19980205
- JP 19207798 A 19980707

Abstract (en)

[origin: EP0935115A2] A pair of heat conductive plates (12) forming an evaporator core portion (11) has a plurality of projection ribs (14). The projection ribs (14) protrude toward outsides of the pair of heat conductive plates (12) for forming refrigerant passages therein. Air flows outside the heat conductive plate perpendicularly to a flow direction of the refrigerant, and is prevented from flowing straightly by the projection ribs (14) to make a turbulent flow. <IMAGE>

IPC 1-7

F28F 3/04; **F28D 1/03**

IPC 8 full level

F28D 1/03 (2006.01); **F28F 3/04** (2006.01)

CPC (source: EP)

F28D 1/0333 (2013.01); **F28F 3/04** (2013.01); **F28D 2021/0085** (2013.01)

Citation (search report)

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