

Title (en)
HEAT EXCHANGER AND REFRIGERATION CYCLE DEVICE

Title (de)
WÄRMETAUSCHER UND KÜHLZYKLUSVORRICHTUNG

Title (fr)
ÉCHANGEUR DE CHALEUR ET DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication
EP 3995775 A4 20220629 (EN)

Application
EP 19936201 A 20190703

Priority
JP 2019026420 W 20190703

Abstract (en)
[origin: EP3995775A1] A heat exchanger includes a plurality of heat exchange modules arranged and spaced apart from each other in a first direction, and a header connected to end portions of the plurality of heat exchange modules, the end portions being located at ends of the plurality of heat exchange modules in a second direction crossing perpendicularly to the first direction. The plurality of heat exchange modules each include a heat transfer tube extending in the second direction, and a fin extending from an edge portion of the heat transfer tube in a third direction crossing perpendicularly to a plane parallel to the first direction and the second direction. The fin includes on its surface a plurality of convex parts each protruding in the first direction. The plurality of convex parts are each provided to define a surface inclined relative to the second direction and the third direction.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2021001953A1

Designated contracting state (EPC)
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