

Title (en)

FIN USING IN A HEAT EXCHANGER, HEAT EXCHANGER HAVING THE FINS, AND REFRIGERATION CYCLE DEVICE HAVING THE HEAT EXCHANGER

Title (de)

RIPPE ZUR VERWENDUNG IN EINEM WÄRMETAUSCHER, WÄRMETAUSCHER MIT DEN RIPPEN UND KÄLTEKREISLAUFVORRICHTUNG MIT DEM WÄRMETAUSCHER

Title (fr)

UTILISATION D'AILETTES DANS UN ÉCHANGEUR DE CHALEUR, ÉCHANGEUR DE CHALEUR PRÉSENTANT LES AILETTES, ET DISPOSITIF À CYCLE DE RÉFRIGÉRATION PRÉSENTANT L'ÉCHANGEUR DE CHALEUR

Publication

**EP 3903058 B1 20221228 (EN)**

Application

**EP 18836928 A 20181228**

Priority

JP 2018048612 W 20181228

Abstract (en)

[origin: WO2020136913A1] The heat transfer fin (66) is provided with a main body (660) having a plurality of notches (67) and the rear tabs (100). Notches are arranged apart from each other along the first direction (D1) and each notch receives the heat transfer tube along the second direction (D2). The main body has the rear edge (660a) at one end and the front edge (660b) at the other end in the second direction. Each rear tab has a connecting portion (110) connected with the main body and extends from the connecting portion in the third direction (D3) which is perpendicular to both the first and second directions. The rear tab is disposed closer to the rear edge of the main body than the front edge of the main body. When seen along the first direction, each part of the rear tab is arranged on the imaginary straight line (ILa1) or closer to the rear edge of the main body compared with the imaginary straight line. The imaginary straight line extends in the third direction through the front end (110a) of the connecting portion, which is an end located closest to the front edge of the main body.

IPC 8 full level

**F28F 1/32** (2006.01)

CPC (source: EP)

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