

Title (en)  
HEAT EXCHANGER AND REFRIGERATION CYCLE APPARATUS PROVIDED WITH SAME

Title (de)  
WÄRMETAUSCHER UND KÄLTEKREISLAUFVORRICHTUNG DAMIT

Title (fr)  
ÉCHANGEUR THERMIQUE ET APPAREIL À CYCLE DE RÉFRIGÉRATION POURVU DE CELUI-CI

Publication  
**EP 3480546 B1 20210324 (EN)**

Application  
**EP 16907324 A 20160630**

Priority  
JP 2016069530 W 20160630

Abstract (en)  
[origin: EP3480546A1] In an outdoor heat exchanger (17), a longitudinal direction of a fin (21) is in parallel to an orientation of the gravity (YG). A first drain region (27) is provided on a side of an end portion (22a) of the fin (21), and a second drain region (29) is provided on a side of an end portion (22b). An outer wall lower surface (33) of a heat transfer tube (31) is located substantially horizontally. A first outer wall upper surface (35) of the heat transfer tube (31) slopes down at a first angle of inclination ( $\alpha_1$ ) from an end portion (36) toward the first drain region (27). A second outer wall upper surface (37) of the heat transfer tube (31) slopes down at a second angle of inclination ( $\alpha_2$ ) from the end portion (36) toward the second drain region (29).

IPC 8 full level  
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Citation (examination)  
JP 2002139282 A 20020517 - MITSUBISHI ELECTRIC CORP

Cited by  
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