

Title (en)

LAMINATED HEADER, HEAT EXCHANGER AND REFRIGERATION CYCLE DEVICE

Title (de)

LAMINIERTES KOPFTEIL, WÄRMETAUSCHER UND KÄLTEKREISLAUFVORRICHTUNG

Title (fr)

COLLECTEUR STRATIFIÉ, ÉCHANGEUR THERMIQUE ET DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication

EP 3499169 B1 20200527 (EN)

Application

EP 17902575 A 20171013

Priority

JP 2017037256 W 20171013

Abstract (en)

[origin: EP3499169A1] In a laminated header, second flow passages and fourth flow passages are configured in such a manner that refrigerant flowing through each of the second flow passages and the fourth flow passages flows in a direction opposite to a direction in which the refrigerant flows through each of a first flow passage, third flow passages, fifth flow passages, and sixth flow passages.

IPC 8 full level

F28F 9/02 (2006.01); **F25B 39/00** (2006.01); **F25B 41/00** (2006.01)

CPC (source: EP)

F25B 39/00 (2013.01); **F25B 39/028** (2013.01); **F25B 39/04** (2013.01); **F25B 41/00** (2013.01); **F28F 9/02** (2013.01); **F28F 9/0221** (2013.01); **F28F 9/0278** (2013.01)

Cited by

EP4235059A4; EP4317898A1; US11740026B2; US11913689B2; WO2024028069A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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