

Title (en)

HEAT EXCHANGER AND REFRIGERATION CYCLE DEVICE PROVIDED THEREWITH

Title (de)

WÄRMETAUSCHER UND KÄLTEKREISLAUFVORRICHTUNG DAMIT

Title (fr)

ÉCHANGEUR DE CHALEUR ET DISPOSITIF À CYCLE DE RÉFRIGÉRATION ÉQUIPÉ DE CET ÉCHANGEUR

Publication

**EP 2706317 B1 20180620 (EN)**

Application

**EP 11865155 A 20110506**

Priority

JP 2011002550 W 20110506

Abstract (en)

[origin: EP2706317A1] A compact, readily-manufacturable heat exchanger and a refrigeration cycle apparatus equipped with the same are provided. One of opposite ends of a main body (10) in a refrigerant flowing direction is provided with a first inlet communication hole (3a) that extends in a direction of arrangement of first refrigerant channels (1a) and that communicates with all of the first refrigerant channels (1a). The other end is provided with a first outlet communication hole (4a) that extends in the direction of arrangement of the first refrigerant channels (1a) and that communicates with all of the first refrigerant channels (1a).

IPC 8 full level

**F28D 7/00** (2006.01); **F28F 7/02** (2006.01); **F25B 7/00** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP US)

**F25B 7/00** (2013.01 - EP US); **F28F 1/00** (2013.01 - US); **F28F 7/02** (2013.01 - EP US); **F25B 2400/13** (2013.01 - EP US); **F28D 7/0008** (2013.01 - EP US); **F28F 21/081** (2013.01 - EP US); **F28F 2255/16** (2013.01 - EP US)

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