

Title (en)

HEAT EXCHANGER WITH RECEIVER TANK

Title (de)

WÄRMETAUSCHER MIT SAMMELBEHÄLTER

Title (fr)

ECHANGEUR DE CHALEUR AVEC RESERVOIR RECEPTEUR

Publication

**EP 1962036 A1 20080827 (EN)**

Application

**EP 06834658 A 20061214**

Priority

- JP 2006324904 W 20061214
- JP 2005361465 A 20051215

Abstract (en)

In a heat exchanger with a receiver tank, a coupling member (11) and an adapter member (12) constitute a connecting member (3) that connects the receiver tank and the heat exchanger, where the connecting member (11) has header connecting portions (13b and 13c) respectively connected with a concentrating part (E1) and a supercooling part (E2) of one of headers (4) and the adapter member (12) is connected with the connecting member (3) and the receiver tank (2) and is detachably attached to the receiver tank (2). The coupling member (11) is assembled with a first divided member (13) and a second divided member (14), where the first divided member (13) is formed with header connecting portions (13b, 13c) to be connected with the second divided member (14).

IPC 8 full level

**F25B 39/04** (2006.01); **F25B 43/00** (2006.01)

CPC (source: EP US)

**F25B 39/04** (2013.01 - EP US); **F28F 9/0246** (2013.01 - EP US); **F25B 40/02** (2013.01 - EP US); **F25B 2339/0446** (2013.01 - EP US); **F28F 9/0212** (2013.01 - EP US); **F28F 9/0224** (2013.01 - EP US)

Citation (search report)

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Cited by

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**EP 1962036 A1 20080827**; CN 101331367 A 20081224; JP 2007163055 A 20070628; US 2010025028 A1 20100204; WO 2007069672 A1 20070621

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