

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR

Publication  
**EP 3217119 A1 20170913 (EN)**

Application  
**EP 15857045 A 20150217**

Priority  
• JP 2014225794 A 20141106  
• JP 2015054289 W 20150217

Abstract (en)  
The heat exchanger is equipped with a heat transfer member (10, 20) including a flow port (11, 12, 21, 22) for receiving or discharging a fluid (6, 7), a plurality of heat exchange passages (13, 23), and a connection passage part (14, 24) having both ends, one of the ends being connected to the flow port and the other thereof being connected to the plurality of heat exchange passages (13, 23). The connection passage part has a tournament shape branched into two by two as it advances toward the heat exchange passages.

IPC 8 full level  
**F25B 41/00** (2006.01); **F28F 3/00** (2006.01); **F28F 9/22** (2006.01)

CPC (source: EP US)  
**F25B 41/00** (2013.01 - EP US); **F28D 9/005** (2013.01 - EP US); **F28F 3/00** (2013.01 - EP US); **F28F 9/0275** (2013.01 - EP US);  
**F28F 9/22** (2013.01 - EP US)

Cited by  
EP3699537A1; US11118838B2; US11680756B2; WO2021080659A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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US 2017328644 A1 20171116; WO 2016072100 A1 20160512

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**EP 15857045 A 20150217**; JP 2014225794 A 20141106; JP 2015054289 W 20150217; US 201515524711 A 20150217