

Title (en)

HEAT EXCHANGER

Title (de)

WÄRMETAUSCHER

Title (fr)

ÉCHANGEUR DE CHALEUR

Publication

**EP 3472547 A1 20190424 (EN)**

Application

**EP 17737216 A 20170619**

Priority

- SE 1650866 A 20160620
- SE 1651022 A 20160708
- EP 2017064930 W 20170619

Abstract (en)

[origin: WO2017220489A1] A heat exchanger is provided, which comprises a number of heat exchanger plates provided with a pressed pattern of depressions and elevations. The depressions and elevations are adapted to contact depressions and elevations of neighbouring plates when the plates are stacked in a stack to form the heat exchanger such that interplate flow channels are formed between the plates. The heat exchanger further comprises a start plate (120) provided with a pressed pattern comprising depressions and elevations adapted to contact the depressions and elevations of a neighbouring heat exchanger plate such that an interplate flow channel is formed between the start plate (120) and the neighbouring heat exchanger plate. The start plate (120) further comprises fastening ears extending outside the start plate (120) and parallel to a plane of the start plate. The fastening ears are provided in the vicinity of a sealing between the start plate (120) and its neighbouring heat exchanger plate.

IPC 8 full level

**F28D 9/00** (2006.01); **F16B 45/00** (2006.01); **F28F 3/04** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

**F16B 45/00** (2013.01); **F28D 9/005** (2013.01); **F28F 3/046** (2013.01); **F28F 9/02** (2013.01); **F28F 2230/00** (2013.01); **F28F 2280/06** (2013.01)

Citation (search report)

See references of WO 2017220489A1

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Designated extension state (EPC)

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