

Title (en)

FRAME CONFIGURED TO SUPPORT A HEAT EXCHANGER

Title (de)

TRÄGERRAHMEN FÜR EINEN WÄRMETAUSCHER

Title (fr)

CADRE CONFIGURE POUR LE SUPPORT D'UN ECHANGEUR DE CHALEUR

Publication

EP 3899404 A1 20211027 (FR)

Application

EP 19839346 A 20191202

Priority

- FR 1873291 A 20181219
- FR 2019052884 W 20191202

Abstract (en)

[origin: WO2020128194A1] Support frame (4) configured to bear a heat exchanger comprising a flange (22) for coolant to pass through, the frame comprising a lateral wall (12) in which a light (28) is produced, which is configured to be passed through by the flange (22), characterized in that the lateral wall (12) comprises at least one edge (34, 36) placed near an end of the light (28) and arranged at least partially through the light (28) so as to define an insertion path for the flange which is inclined relative to the normal to the lateral wall, the edge also being configured to form a point on which the flange pivots.

IPC 8 full level

F28F 9/00 (2006.01)

CPC (source: EP US)

F28D 21/00 (2013.01 - US); **F28F 9/002** (2013.01 - EP US); **F28D 2021/008** (2013.01 - EP US); **F28F 2230/00** (2013.01 - EP US); **F28F 2275/08** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020128194 A1 20200625; CN 113196000 A 20210730; CN 113196000 B 20230203; EP 3899404 A1 20211027; EP 3899404 B1 20230322; FR 3090842 A1 20200626; FR 3090842 B1 20210108; JP 2022515747 A 20220222; JP 7383710 B2 20231120; US 11946708 B2 20240402; US 2022018615 A1 20220120

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FR 2019052884 W 20191202; CN 201980085062 A 20191202; EP 19839346 A 20191202; FR 1873291 A 20181219; JP 2021535673 A 20191202; US 201917414846 A 20191202