

Title (en)

ADAPTIVE SIDE PLATE FOR AUTOMOTIVE HEAT EXCHANGER

Title (de)

ADAPTIVE SEITENPLATTE FÜR KRAFTFAHRZEUGWÄRMETAUSCHER

Title (fr)

PLAQUE LATÉRALE ADAPTATRICE POUR ÉCHANGEUR DE CHALEUR DE VÉHICULES AUTOMOBILES

Publication

EP 4113046 B1 20231115 (EN)

Application

EP 22181729 A 20220629

Priority

IT 202100017504 A 20210702

Abstract (en)

[origin: EP4113046A1] An angular assembly arrangement for a heat exchanger, comprising a manifold (13, 15) including a tubular metal vessel (13a, 15a), and a side plate (19) consisting of a flat metal plate extending orthogonally to the manifold (13, 15) and attached to the end thereof, wherein the side plate (19) comprises an end tab (21) that extends in a zigzag pattern from a respective end of the side plate (19) and comprises a support end (21a) in contact with a wall of the manifold (13, 15), the support end having, according to a plan view, a concavity configured to fit the wall of the manifold (13, 15).

IPC 8 full level

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CPC (source: EP US)

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