

Title (en)

HEADER PLATE FOR A HEAT EXCHANGER, HEADER BOX AND HEAT EXCHANGER

Title (de)

KOPFPLATTE FÜR EINEN WÄRMETAUSCHER, SAMMELKASTEN UND WÄRMETAUSCHER

Title (fr)

PLAQUE COLLECTRICE POUR UN ÉCHANGEUR DE CHALEUR, BOÎTE COLLECTRICE ET ÉCHANGEUR DE CHALEUR

Publication

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Application

EP 15766888 A 20150923

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Abstract (en)

[origin: WO2016046290A1] The invention relates to a header plate for a heat exchanger, comprising a wall (3) provided with ports (7), intended to have tubes (1) pass therethrough, said tubes being arranged in rows along a longitudinal direction (L). The invention is characterized in that: - said wall (3) has a cross-sectional profile consisting of a central portion (13) and two side portions (15), - the side portions (15) generally follow a first curve having a first radius of curvature (R1), - and the central portion (13) generally follows a second curve having a second radius of curvature (R2), smaller than the first radius of curvature (R1).

IPC 8 full level

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