

Title (en)

HYDRAULIC CIRCUIT ELEMENT FOR A HEAT EXCHANGER, AND HEAT EXCHANGER THUS OBTAINED

Title (de)

STRÖMUNGSELEMENT FÜR EINEN WÄRMETAUSCHER UND SO ERHALTENER WÄRMETAUSCHER

Title (fr)

ÉLÉMENT DE CIRCUIT HYDRAULIQUE POUR ÉCHANGEUR DE CHALEUR , ET ÉCHANGEUR DE CHALEUR AINSI OBTENU

Publication

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Application

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Abstract (en)

[origin: WO2005031237A2] The invention relates to a hydraulic circuit element (20) which is designed to exchange heat between a first fluid and a second fluid and which defines a path for the first fluid. The inventive circuit element comprises at least one tube (22) having at least one open end and an end piece (24). The aforementioned end piece (24) comprises a base which seals the end of the tube and a side wall which surrounds the tube close to the end thereof. The side wall comprises at least one opening (28b) which communicates with a lateral opening (220) in the tube in order to help define the path of the first fluid. Moreover, the whole surface of the side wall of the end piece (24) is applied tightly against the tube (22).

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IPC 8 full level

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