

Title (en)

FLUID DISTRIBUTION ELEMENT FOR A FLUID-CONDUCTING DEVICE, ESPECIALLY FOR MULTICHANNEL-TYPE FLUID-CONDUCTING APPLIANCES NESTED IN EACH OTHER

Title (de)

FLUIDVERTEILUNGSELEMENT FÜR EINE FLUIDFÜHRENDE VORRICHTUNG, INSBESONDERE FÜR INEINANDER VERSCHACHTELTE MEHRKANALARTIGE FLUIDFÜHRUNGSAPPARATE

Title (fr)

ÉLÉMENT RÉPARTITEUR DE FLUIDE POUR UN DISPOSITIF DE CONDUITE DE FLUIDE, EN PARTICULIER POUR DES APPAREILS DE CONDUITE DE FLUIDE MULTICANAUX IMBRIQUÉS

Publication

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Application

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Priority

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- DE 102007056995 A 20071127

Abstract (en)

[origin: US2010288380A1] The fluid distribution element according to the invention has a very low spatial requirement and simplifies the interlinked connection of multichannel pipes for the purpose of construction of a compact assembly for heat exchange. In particular the fluid distribution element according to the invention can be produced in a constructionally simple manner thus without, as in the state of the art, an increased risk of leakage arising at the interpenetration points. In order to prevent in addition possible pressure losses, the construction of the fluid-conducting device can be effected advantageously by means of the fluid distribution elements such that bionic attachments are followed in the line of the channel.

IPC 8 full level

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