

Title (en)

Tubular device for the transit of a heat exchange fluid particularly for heat exchangers, and a liquid/gas heat exchanger, particularly for boilers, comprising a series of tubular devices

Title (de)

Rohrförmige Einrichtung für den Transit einer Wärmeträgerflüssigkeit, insbesondere für Wärmetauscher, und ein Gas/Flüssigkeit Wärmetauscher, insbesondere für Boilers, mit einer Serie rohrförmiger Einrichtungen

Title (fr)

Dispositif tubulaire pour le transit d'un fluide caloporteur particulièrement pour les échangeurs de chaleur, et un échangeur de chaleur gaz/liquide, particulièrement pour les chaudières, comprenant une série de dispositifs tubulaires

Publication

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Application

EP 10158755 A 20100331

Priority

IT PD20090071 A 20090331

Abstract (en)

A tubular device (10) for the transit of a heat exchange fluid, particularly for heat exchangers, of the type comprising a tube (11) that has at least one portion (11a, 11b, 11c, 11d) with a cross section (12) having a profile that is formed by a plurality of lobes (13, 14, 15) arranged in a substantially radial direction, and comprising a removable rod-like flow redirection element (16).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XY] US 2445471 A 19480720 - BUCKHOLDT ROBERT E
- [X] DE 1129516 B 19620517 - ANDRE HUET
- [Y] FR 2799276 A1 20010406 - SECCACIER [FR]

Cited by

US2021356169A1; CN103032334A; DE102017207335A1; CN104913581A; EP3276290A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (application)

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