

Title (en)

Heat exchanger device and manufacturing method thereof

Title (de)

Wärmetauscher und Verfahren zu dessen Herstellung

Title (fr)

Echangeur de chaleur et sa méthode de fabrication

Publication

**EP 1361405 A2 20031112 (EN)**

Application

**EP 03010271 A 20030507**

Priority

IT BO20020266 A 20020507

Abstract (en)

An heat exchanger device, constituted by at least a duct (10) for the passage of a fluid and a finned pack (11) fixed to said duct (10) for the heat exchange, includes a plurality of finned element (2), each of which has a set of tubular protrusions (4), each of which has at least a seat (5) and a connection (6). In an assembled condition (A) of said device (1), the connection (6) of each tubular protrusion (4) of a finned element (2) is inserted in a corresponding seat (5) of an adjacent finned element (2), to form at least the duct (10) and the finned pack (11).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (examination)

GB 1558264 A 19791219 - CHAUSSON USINES SA

Cited by

EP1739365A1; JPWO2014002147A1; US9816761B2; WO2014002147A1; WO2008037309A1

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