

Title (en)

Fin for heat exchanger and method for making holes in such a fin

Title (de)

Rippe für einen Wärmeübertrager und Verfahren zur Herstellung von Rippendurchzügen in derartigen Rippen

Title (fr)

Ailette pour échangeur de chaleur et méthode pour réaliser des passages dans une telle ailette

Publication

EP 0903555 B1 20030423 (DE)

Application

EP 98115572 A 19980819

Priority

DE 19741856 A 19970923

Abstract (en)

[origin: EP0903555A2] Fins (1) form part of a fin/tube block which when assembled has passages (3) for tubes. Each passage has at least one support edge (6) at least partly encircling it, bent at right angles to the passage axis. Preferably the support edge is provided with at least one coplanar, ear-shaped lug, projecting outwards. Independent claims are also included for the method of manufacturing fin passages by forming a cut in a sheet which is then deformed.

IPC 1-7

F28F 1/32; **B21D 53/08**

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

G. NIEMANN: "Maschinenelemente, Zweite Auflage", 1981, SPRINGER VERLAG, BERLIN

Cited by

FR2958027A1; DE20312313U1; EP1225410A3; FR2937719A1; CN101963472A; FR2827801A1; EP1230997A1; LU90728B1; US6772831B2; WO2010049261A1; US10436156B2; US11162742B2

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