

Title (en)

Heat exchanger tube with integrated perturbation device.

Title (de)

Wärmetauscherrohr mit Turbulenzeinbau.

Title (fr)

Tube d'échangeur de chaleur à dispositif perturbateur intégré.

Publication

**EP 0567399 A1 19931027 (FR)**

Application

**EP 93401034 A 19930421**

Priority

FR 9204856 A 19920421

Abstract (en)

The invention relates to a heat exchanger tube comprising a metal strip rolled and welded onto itself, which includes a part extending inside the tube to form a perturbation device capable of generating turbulence on a fluid flowing in the tube. According to the invention, the strip includes two margin parts (18) extending on either side of a central part (20), at least one of the margin parts (18) forming a perturbation device, and each of the margin parts (18) being folded along a folding edge (26), towards the central part (20), the two folding edges (26) being brought together by rolling up the central part and the margin parts of the strip which are welded onto each other. Application in particular to heat exchangers for motor vehicles. <IMAGE>

IPC 1-7

**F28F 13/12; F28F 1/02; F28F 1/40; B21C 37/08**

IPC 8 full level

**B21C 37/08 (2006.01); F28D 1/03 (2006.01); F28F 1/40 (2006.01); F28F 13/12 (2006.01)**

CPC (source: EP)

**B21C 37/0803 (2013.01); F28D 1/0391 (2013.01); F28F 1/40 (2013.01); F28F 13/12 (2013.01)**

Citation (search report)

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Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 0567399 A1 19931027; FR 2690233 A1 19931022; FR 2690233 B1 19940603**

DOCDB simple family (application)

**EP 93401034 A 19930421; FR 9204856 A 19920421**