

Title (en)

METHOD FOR MANUFACTURING A HEAT EXCHANGER TUBE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WÄRMETAUSCHERROHRS

Title (fr)

PROCEDE DE REALISATION D'UN TUBE POUR ECHANGEUR DE CHALEUR

Publication

EP 2056976 A1 20090513 (FR)

Application

EP 07787841 A 20070724

Priority

- EP 2007057598 W 20070724
- FR 0607668 A 20060831

Abstract (en)

[origin: WO2008025615A1] The present invention relates to a method for manufacturing a tube (12) for heat-exchangers. According to the present invention, the method includes the following steps: roll bending a tube from a metal strip (10) comprising at least one metallic base layer; welding the tube (11); and stretching the welded tube (11). The invention also relates to a tube for heat-exchangers obtained according to said method, and to a heat-exchanger comprising at least one such tube. Applicability: heat-exchange systems in automotive vehicles.

IPC 8 full level

B21C 37/09 (2006.01); **B21C 1/00** (2006.01); **F28F 1/00** (2006.01)

CPC (source: EP)

B21C 1/00 (2013.01); **B21C 37/09** (2013.01); **F28F 1/00** (2013.01); **F28F 1/02** (2013.01)

Citation (search report)

See references of WO 2008025615A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008025615 A1 20080306; BR PI0715650 A2 20130702; CN 101511501 A 20090819; CN 101511501 B 20120905; EP 2056976 A1 20090513; FR 2905289 A1 20080307; FR 2905289 B1 20090417; RU 2009111592 A 20101010; RU 2448797 C2 20120427

DOCDB simple family (application)

EP 2007057598 W 20070724; BR PI0715650 A 20070724; CN 200780032501 A 20070724; EP 07787841 A 20070724; FR 0607668 A 20060831; RU 2009111592 A 20070724