

Title (en)

Tube for heat exchanger and process for making same

Title (de)

Wärmeaustauscherröhr und Verfahren zu dessen Herstellung

Title (fr)

Tube d'échangeur de chaleur et son procédé de fabrication

Publication

EP 1223400 B1 20070314 (DE)

Application

EP 02000425 A 20020108

Priority

DE 10101589 A 20010116

Abstract (en)

[origin: EP1223400A2] A metallic heat exchanger tube, especially for vaporizing liquids comprising pure materials and mixtures on the outside of the tube, comprises integral ribs (3) on the outside of the pipe, which have a foot (13) that extends radially from the pipe wall (18). Grooves between the ribs have cut-outs in the base. The cut-outs are in the form of cut-back secondary grooves (7).

IPC 8 full level

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CPC (source: EP US)

B21C 37/207 (2013.01 - EP US); **F28F 1/42** (2013.01 - EP US); **F28F 1/422** (2013.01 - EP US); **F28F 13/182** (2013.01 - EP US); **Y10T 29/4935** (2015.01 - EP US); **Y10T 29/49385** (2015.01 - EP US)

Cited by

DE102016006914A1; DE102016006914B4; DE102014002829A1; DE102018004701A1; DE102008013929B3; EP2101136A3; DE202020005625U1; DE202020005628U1; WO2014072047A1; DE102011121733A1; WO2013091759A1; US9618279B2; US9909819B2; WO2022089772A1; WO2022089773A1; DE102008001435A1; US9644900B2; WO2017207089A1; US10996005B2; EP2101136A2; US8281850B2; EP3581871A1; US11073343B2

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