

Title (en)
Heat exchanger tube

Title (de)
Wärmetauscherrohr

Title (fr)
Tube d'échangeur de chaleur

Publication
EP 0772017 A3 19980729 (DE)

Application
EP 96114202 A 19960905

Priority
DE 29517325 U 19951102

Abstract (en)
[origin: EP0772017A2] The tube has a circular cross section (1) at its connection end, and flattened portions (2) in their middles. The cross-section of these is adapted to the volume of heating gases passing through the tubes. The middle is preferably produced by pressing the tubes from two sides, producing an oval (4) or rectangular cross-section. For high pressures, the opposite sides comes into contact at the centre. Twists or radial corrugations may also be provided.

IPC 1-7
F28F 1/02; **F28F 1/10**

IPC 8 full level
F24H 1/40 (2006.01); **F28F 1/06** (2006.01)

CPC (source: EP)
F24H 1/40 (2013.01); **F28F 1/06** (2013.01); **F28F 1/426** (2013.01)

Citation (search report)
• [XY] WO 8400207 A1 19840119 - ZANDER & INGESTROEM [SE]
• [Y] EP 0162827 A2 19851127 - ARMATURJONSSON AB [SE]
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Designated contracting state (EPC)
AT CH DE FR LI NL

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