

Title (en)
Heat exchanger tube

Title (de)
Wärmetauscherröhre

Title (fr)
Tube d'échangeur de chaleur

Publication
EP 2944910 A1 20151118 (EN)

Application
EP 14167994 A 20140513

Priority
EP 14167994 A 20140513

Abstract (en)
Disclosed is a heat exchanger tube for transferring heat due to combustion of a combustor toward an exterior, the heat exchanger tube comprising: an insertion body 100 which is configured by folding up three or more sectors made of aluminum through extrusion molding; and an accommodation body 200 which is configured to accommodate the insertion body 100 so that an inner circumferential surface can be in contact with an outer circumferential surface of the insertion body 100, thereby maximizing a surface area and improving an efficiency of transferring heat.

IPC 8 full level
F24H 1/26 (2006.01); **F24H 9/00** (2006.01); **F28F 1/40** (2006.01); **F28F 13/06** (2006.01)

CPC (source: EP)
F28F 1/40 (2013.01); **F28F 13/06** (2013.01); **F28F 2255/16** (2013.01); **F28F 2275/14** (2013.01)

Citation (search report)

- [A] EP 1936315 A1 20080625 - UNICAL AG SPA [IT]
- [A] DE 9405062 U1 19940526 - HOVAL INTERLIZ AG [LI]
- [A] WO 2011157495 A1 20111222 - UNICAL AG SPA [IT], et al
- [A] GB 2376432 A 20021218 - APPLIED SYSTEMS MAN LTD [GB]
- [A] EP 1617139 A1 20060118 - UNICAL AG SPA [IT]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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