

Title (en)

Flat pipe for a heat exchanger

Title (de)

Flachrohr für einen Wärmetauscher

Title (fr)

Tube plat pour un échangeur thermique

Publication

EP 2020582 A3 20130828 (DE)

Application

EP 08013006 A 20080718

Priority

DE 102007036307 A 20070731

Abstract (en)

[origin: EP2020582A2] Fold height and sheet thickness determine the tube width (b). Any departures of the bridging section dimensions, caused by tolerance and deformation, are accommodated by the fold height. A fold is formed from the first flat side (1a). Two folds are located adjacently and form a U-shaped gap between themselves. Bridging sections are bent from the second flat side (1b). At least one bridging section has double-layered construction and is turned over. One bridging section optionally has a fold (90[deg]) at its terminal edge.

IPC 8 full level

F28D 1/03 (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP)

F28D 1/0391 (2013.01); **F28F 1/022** (2013.01)

Citation (search report)

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CN106767093A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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