

Title (en)

Fin for heat exchanger, heat exchanger with such a fin and method for producing the heat exchanger

Title (de)

Rippe für einen Wärmeübertrager, Wärmeübertrager mit einer solchen Rippe und Verfahren zur Herstellung des Wärmeübertragers

Title (fr)

Ailette pour échangeur de chaleur, échangeur de chaleur avec une telle ailette et procédé pour fabriquer l'échangeur de chaleur

Publication

EP 1890101 B1 20091028 (DE)

Application

EP 06016505 A 20060808

Priority

EP 06016505 A 20060808

Abstract (en)

[origin: EP1890101A1] The rib (1) is evenly formed and is visible on a rib package with a given rib division. Openings (2) are provided with collar (3) for the admission of flat pipes as well as spacer for adherence to the rib division. The collar executes the function of contact- or clamping surfaces and the function of the distance control and the functions are separated from each other. The collar distributed over the circumference, is divided into subranges. The pipes and rib are produced from an aluminum material or an aluminum alloy. An independent claim is also included for a method for production of a heat exchanger.

IPC 8 full level

F28F 1/32 (2006.01); **F28F 1/24** (2006.01)

CPC (source: EP)

F28F 1/24 (2013.01); **F28F 1/32** (2013.01); **F28F 1/325** (2013.01); **F28F 2275/125** (2013.01)

Cited by

FR3037388A1; CN112344763A; DE202017103235U1; DE102012002234A1; DE112017002007B4; WO2016198664A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1890101 A1 20080220; **EP 1890101 B1 20091028**; DE 502006005252 D1 20091210

DOCDB simple family (application)

EP 06016505 A 20060808; DE 502006005252 T 20060808