

Title (en)

Side walls of combustion chamber in fin heat exchanger

Title (de)

Seitenwandung einer Verbrennungskammer in einem Wärmetauscher

Title (fr)

Paroi latérale d'une chambre de combustion dans un échangeur de chaleur

Publication

**EP 2080962 A1 20090722 (EN)**

Application

**EP 08001005 A 20080120**

Priority

EP 08001005 A 20080120

Abstract (en)

The invention solves the problem of construction of the side walls of the heat exchanger, which is characterised by the fact that the external edges of the lamel plates ( 1 ) are formed as an inseparably overlapping angle, and creates a leaktight external surface for the side walls of the combustion chamber ( 2 ). Inside the side walls of the combustion chamber ( 2 ) there are flow channels ( 3 ) for the heated medium.

IPC 8 full level

**F24H 1/40** (2006.01); **F28F 1/28** (2006.01)

CPC (source: EP)

**F24H 1/40** (2013.01); **F28F 1/28** (2013.01)

Citation (search report)

- [X] NL 8802695 A 19900601 - RENDAMAX BV
- [A] DE 681176 C 19390916 - EDUARD AHLBORN AKT GES

Cited by

EP2698589A3; CN102287906A; US8813688B2; US8720387B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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