

Title (en)

High-performance heat exchanger.

Title (de)

Wärmetauscher mit hoher Leistung.

Title (fr)

Echangeur de chaleur à performance élevée.

Publication

EP 0446392 A1 19910918 (EN)

Application

EP 90104829 A 19900314

Priority

CH 356088 A 19880926

Abstract (en)

High-performance heat exchanger (1) for the recovery of heat such as for example reacted gas, with bayonet tubes, comprising between the central tubes, called first tubes (4), and the outer tubes, called second tubes (6), heat exchange resistances which are situated at least partially lengthwise along said first tubes (4) and which are created by inserting third tubes (8) between said second (6) and first tubes (4). <IMAGE>

IPC 1-7

F28D 7/12

IPC 8 full level

F28D 7/12 (2006.01); **F28F 13/14** (2006.01)

CPC (source: EP)

F28D 7/12 (2013.01); **F28F 13/14** (2013.01)

Citation (search report)

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- [X] US 3861461 A 19750121 - KISSINGER JOHN A
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EP0860673A3; US11054196B2

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

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