

Title (en)

Assemblable modular element heat exchanger.

Title (de)

Wärmeaustauscher aus zusammensetzbaren Baueinheiten.

Title (fr)

Echangeur de chaleur composé d'éléments modulaires assemblés.

Publication

EP 0252019 A1 19880107 (EN)

Application

EP 87830182 A 19870514

Priority

IT 2183186 U 19860515

Abstract (en)

There is disclosed an assemblable modular element heat exchanger (1) which comprises a central heating element (2, 3), housed in at least a hollow (4) defined in the central portion (5) of a plurality of modular elements, adjoining one another, from the central portion (5) extending a plurality of fins (7) which are substantially coplanar with the central portion (5).

IPC 1-7

H05B 3/50; **F28F 1/30**

IPC 8 full level

F28F 1/30 (2006.01); **H05B 3/50** (2006.01)

CPC (source: EP)

F28F 1/30 (2013.01); **H05B 3/50** (2013.01)

Citation (search report)

- [X] US 2216778 A 19401008 - HOUDRY EUGENE J
- [X] US 2537984 A 19510116 - MARTIN FRISCH
- [Y] CH 414705 A 19660615 - BBC BROWN BOVERI & CIE [CH]
- [Y] FR 2348617 A1 19771110 - FINIMETAL SARL [FR]
- [Y] US 2051930 A 19360825 - YOUNG FRED M, et al
- [A] US 3550680 A 19701229 - SHRIVER CHARLES S
- [A] DE 2643817 A1 19780330 - EICHENAUER FA FRITZ
- [A] FR 958125 A 19500303

Cited by

FR2660746A1; CN104270842A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI NL SE

DOCDB simple family (publication)

EP 0252019 A1 19880107; IT 208574 Z2 19880528; IT 8621831 V0 19860515

DOCDB simple family (application)

EP 87830182 A 19870514; IT 2183186 U 19860515