

Title (en)

HEAT EXCHANGER WITH TUBES OR SUCH HAVING OPPOSING DIRECTIONS OF CIRCULATION

Publication

EP 0351606 B1 19930421 (DE)

Application

EP 89111903 A 19890630

Priority

- AT 173788 A 19880705
- AT 241688 A 19880930

Abstract (en)

[origin: EP0351606A1] In a heat exchanger having mutually adjacent pipes (5), which are preferably arranged parallel to one another, are connected to one another via diversions located on the front side, and through which a medium flows in sequentially opposing directions, the said diversions are bounded in each case by an outer wall (1), which forms a hood (9) covering the end faces of mutually adjacent pipes (5), and by an inner wall (2), which extends over said end faces and is penetrated by the cavities (6). A connection stub (7) for a line (8) which serves to supply or remove the medium flowing through the elements (5) forming the cavities can be formed in one of the end regions of the outer wall (1). <IMAGE>

IPC 1-7

F28F 9/02; **F28F 9/26**

IPC 8 full level

F28F 9/02 (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)

F28F 9/02 (2013.01); **F28F 9/26** (2013.01)

Cited by

FR2656549A1; EP0666461B2

Designated contracting state (EPC)

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EP 0351606 A1 19900124; **EP 0351606 B1 19930421**; AT E88558 T1 19930515; DE 3921531 A1 19900111; DE 58904120 D1 19930527

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