

Title (en)
Heat exchanger

Title (de)
Wärmetauscher

Title (fr)
Echangeur de chaleur

Publication
EP 1134536 A2 20010919 (EN)

Application
EP 01200685 A 20010226

Priority
NL 1014486 A 20000224

Abstract (en)
The invention relates to a heat exchanger (1) provided with a series of first and a series of second fluid ducts that are in heat exchanging contact with each other, in which the ducts are bounded by circumferential walls comprising duct partitions (2) and duct side walls (5), in which the heat exchanger (1) is formed by means of folding substantially one metal plate into a packet of ducts having four sides, in which the duct side walls (5) form opposite first (a) and second sides (c) of the heat exchanger (1) and every other one respectively is provided with first and second passages, respectively, for access to the ducts of the first and second series of ducts, respectively, and in which the first series of ducts is closed off at the third side (b) by means of folded down wall members (10) of the duct partitions (5) and is open at the fourth side (d) and the second series of ducts is closed off at the fourth side (d) by means of folded down wall members (10) of the duct partitions (5) and is open at the third side (b).

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F28D 9/00

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Cited by
US10151497B2; DE10331372A1; EP1435504A1; DE102016015125A1; EP1491838A3; US7011148B1; US7108052B2

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