Title (en)

HEAT EXCHANGER CONSTRUCTED OF PLATES

Publication

EP 0167993 B1 19880601 (DE)

Application

EP 85108313 A 19850705

Priority

DE 8420930 U 19840712

Abstract (en)

[origin: EP0167993A2] 1. Heat exchanger built up of plates, which are stacked upon one another and are spaced apart from one another by spacer members, such as projections (2) embossed into the plates, with pairs of adjacent plates having, on two opposite sides (3a, 3b and 3c, 3d respectively), there edge portions (4) bent towards each other and joined to form a double edge portion (6), which double edge portion is lock seamed to a sealing folded seam connection, characterized in that the folded seam connection is formed such that the folded portions (11-14) of the double edge portion are positioned upon one another with two layers (11, 12 ; 13, 14) on either side of the inner portion (7) of the double edge portion (6) along at least a long portion of the width (B) of folded seam connection.

IPC 1-7

F28D 9/02

IPC 8 full level

F28D 9/00 (2006.01); **F28D 9/02** (2006.01)

CPC (source: EP)

F28D 9/0037 (2013.01); F28F 2275/122 (2013.01)

Cited by

GB2359617B; EP0449783A3; KR101143518B1; EP0368477A1; US5033537A; US6615590B1; WO2010102625A3

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

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EP 0167993 A2 19860115; **EP 0167993 A3 19861008**; **EP 0167993 B1 19880601**; AT E34835 T1 19880615; DE 3563117 D1 19880707

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EP 85108313 A 19850705; AT 85108313 T 19850705; DE 3563117 T 19850705