

Title (en)
A baffle for a heat exchanger

Title (de)
Zwischenwand für Wärmetauscher

Title (fr)
Cloison pour échangeur de chaleur

Publication
EP 0840083 A3 19981014 (EN)

Application
EP 97307762 A 19971002

Priority
US 73955896 A 19961030

Abstract (en)
[origin: EP0840083A2] A method for forming an internal, integral baffle for a tube and fin type heat exchanger is disclosed. The baffles are formed by plastically deforming a top wall (50) of the manifold against the bottom wall (52) of the manifold to form a depression (58). A slit (59) is formed in the depression, the slit (59) allowing a bonding agent to secure the top wall (50) to the bottom wall (52) to secure the baffle within the manifold.
<IMAGE>

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F28F 9/02

IPC 8 full level
B21D 53/02 (2006.01); **F28D 1/047** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)
F28D 1/0475 (2013.01); **F28F 9/0214** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 016, no. 072 (M - 1213) 21 February 1992 (1992-02-21)
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