

Title (en)
A baffle for a heat exchanger

Title (de)
Zwischenwand für Wärmetauscher

Title (fr)
Cloison pour échangeur de chaleur

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EP 0840083 A2 19980506 (EN)

Application
EP 97307762 A 19971002

Priority
US 73955896 A 19961030

Abstract (en)
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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IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
• US 5090477 A 19920225 - SPROW WILLIAM [US], et al
• US 5190101 A 19930302 - JALILEVAND ALI [US], et al

Cited by
WO2007104667A1; FR2898669A1; US7273093B2; WO2004005827A1; WO2004076930A3

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