

Title (en)  
FINNED HEAT EXCHANGER

Title (de)  
GERIPPTER WÄRMETAUSCHER

Title (fr)  
ECHANGEUR DE CHALEUR A AILETTES

Publication  
**EP 1977183 A1 20081008 (EN)**

Application  
**EP 07703963 A 20070117**

Priority  
• EP 2007050466 W 20070117  
• GB 0600819 A 20060117

Abstract (en)  
[origin: WO2007082901A1] A heat exchanger, comprising a primary fluid flow path (19); a secondary fluid flow path (20) adjacent the primary path (19) and isolated therefrom for the purposes of fluid exchange; a first plurality of spaced elongate thermally conductive fins (6) having substantially U-shaped cross-section, projecting into the primary path (19); and a second plurality of spaced elongate thermally conductive fins (6) having substantially U-shaped cross-section, projecting into the secondary path (20); wherein the first and second plurality of thermally conductive fins (6) are partially nested together so that portions of sidewalls of the first plurality of fins (6) and portions of sidewalls of the second plurality of fins (S) are overlapped and held in thermally conductive relationship.

IPC 8 full level  
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CPC (source: EP)  
**F28D 5/00** (2013.01); **F28F 3/027** (2013.01); **F28F 2245/02** (2013.01)

Citation (search report)  
See references of WO 2007082901A1

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