

Title (en)  
Flat tube with an insert for heat exchanger

Title (de)  
Flachrohr mit Einsatz für Wärmetauscher

Title (fr)  
Tube plat avec insert pour échangeur de chaleur

Publication  
**EP 1684041 A1 20060726 (FR)**

Application  
**EP 06001414 A 20060124**

Priority  
FR 0500709 A 20050124

Abstract (en)  
The tube has a closed contour outer envelop (1) formed by a folded sheared strip and an insert (7) formed by another folded sheared strip housed in the envelope and connected to the envelope for delimiting channels (21,26). The insert has localized depressions (31) distributed on a length and on a width of the latter shear strip. An independent claim is also included for a method for fabricating a flat tube with multiple channels for circulating fluid inside a heat exchanger.

IPC 8 full level  
**F28D 1/03** (2006.01); **F28F 1/02** (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)  
**F28D 1/0391** (2013.01); **F28F 3/025** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11 30 September 1998 (1998-09-30)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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