

Title (en)  
HEAT EXCHANGER

Publication  
**EP 0383173 B1 19930428 (DE)**

Application  
**EP 90102376 A 19900207**

Priority  
DE 3904140 A 19890211

Abstract (en)  
[origin: EP0383173A1] A profiled tube assembly for a heat exchanger has profiled tubes which consist of a number of abutting curved sections (5), as a result of which it is possible to achieve an approximately snakily curved profiled tube contour. Consequently, thermal expansions can be compensated by balancing movements of the curved sections (5) without the overall position of the heat exchanger being altered or sizeable stresses arising. <IMAGE>

IPC 1-7  
**F28D 7/08**

IPC 8 full level  
**F28D 7/08** (2006.01); **F28F 9/013** (2006.01)

CPC (source: EP US)  
**F28F 9/013** (2013.01 - EP US); **Y10S 165/423** (2013.01 - EP US)

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DOCDB simple family (publication)  
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**DE 3904140 A 19890211**; EP 90102376 A 19900207; ES 90102376 T 19900207; JP 2624890 A 19900207; US 47821090 A 19900209