

Title (en)  
Heat exchanger.

Title (de)  
Wärmetauscher.

Title (fr)  
Echangeur.

Publication  
**EP 0328043 A1 19890816 (DE)**

Application  
**EP 89102074 A 19890207**

Priority  
DE 3803948 A 19880210

Abstract (en)  
The manifolds (2, 3) of a profiled-tube heat exchanger (1) consist of a number of manifold sections (5, 6) which are arranged axially one behind another, and are held together and tensioned by means of internally arranged tension rods (7, 8). <IMAGE>

Abstract (de)  
Die Sammelrohre (2, 3) eines Profilrohrwärmetauschers (1) bestehen aus einer Anzahl axial hintereinander angeordneter Sammelrohrabschnitte (5, 6) und sind mittels innen angeordneter Zugstäbe (7, 8) zusammengehalten und verspannt.

IPC 1-7  
**F28D 7/06**; **F28F 9/02**

IPC 8 full level  
**F28D 1/047** (2006.01); **F28D 7/06** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)  
**F28D 7/06** (2013.01 - EP US); **F28F 9/0243** (2013.01 - EP US); **Y10T 29/49352** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
CH DE FR GB IT LI SE

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