

Title (en)

Device for positioning a work piece.

Title (de)

Wärmetauscher.

Title (fr)

Dispositif de positionnement d'une pièce à usiner.

Publication

EP 0328044 A1 19890816 (DE)

Application

EP 89102075 A 19890207

Priority

DE 3803947 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 tubes (15, 16). <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 Zugrohre (15, 16) zusammengehalten und verspannt.

IPC 1-7

F28D 7/06; **F28F 9/02**

IPC 8 full level

F28D 1/04 (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 29/49389** (2015.01 - EP US)

Citation (search report)

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EP 0328044 A1 19890816; **EP 0328044 B1 19910828**; BR 8900566 A 19891010; CA 1305959 C 19920804; DE 3803947 A1 19890824; DE 3803947 C2 19900301; ES 2025342 B3 19920316; JP 2678046 B2 19971117; JP H01318891 A 19891225; US 4940084 A 19900710

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EP 89102075 A 19890207; BR 8900566 A 19890209; CA 590428 A 19890208; DE 3803947 A 19880210; ES 89102075 T 19890207; JP 3009689 A 19890210; US 30392189 A 19890130