

Title (en)

Laminated heat exchanger, more particularly heating radiator with profiled tube sections

Title (de)

Gliederwärmetauscher, insbesondere für Raumheizkörper mit Profilrohrgliedern

Title (fr)

Echangeur de chaleur à sections, en particulier radiateur de chauffage à sections en tubes profilés

Publication

**EP 0726441 A3 19970723 (DE)**

Application

**EP 96101696 A 19960206**

Priority

DE 19504242 A 19950209

Abstract (en)

[origin: EP0726441A2] The profile tube components (2-4) comprises at least one fluid channel (13) and at least one side provided with ribs (12). The at least one fluid channel has a slot-type cross-section, the width of which amounts to a max. of 5 mm. The length of the slot-type cross-section is at least five times as long as its width. The profile tube components has a flat side of a structured surface. At least one side of the profile tube components provided with ribs has at least one slightly acute-angled end rib (14,15), which on the angle inner side has a convex surface (16,17), in order to be connectable via a slotted casing (18) with a further end rib.

IPC 1-7

**F28D 1/02**

IPC 8 full level

**F24D 19/06** (2006.01); **F28D 1/02** (2006.01); **F28F 3/04** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)

**F24D 19/06** (2013.01); **F28D 1/0246** (2013.01); **F28F 3/048** (2013.01); **F28F 9/262** (2013.01); **F28D 2021/0035** (2013.01)

Citation (search report)

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