

Title (en)

A tube heating body

Title (de)

Rohrbündel für einen Wärmetauscher

Title (fr)

Faisceau de tubes pour un échangeur de chaleur

Publication

**EP 1452818 A1 20040901 (EN)**

Application

**EP 04466004 A 20040223**

Priority

CZ 2003570 A 20030227

Abstract (en)

The invention relates to a tube heating body consisting of two single-walled supporting tubes (1) with a smooth surface, fitted with a system of crosswise situated interconnecting holes (10) in the wall of the supporting tubes, to which are by their ends single-walled interconnecting tubes with a smooth surface crosswise assigned, while the interiors of the supporting tubes (1) and the interconnecting tubes are interconnected and the supporting tubes (1) and the interconnecting tubes (2) are connected by bonded joints. <H0> List of reference marks </H0> <??> 1 supporting tube 10 interconnecting vent 11 connecting vent 2 interconnecting tube 3 built-in seating 30 inner wall of a built-in seating of an interconnecting vent 4 end of an interconnecting tube 40 face of an interconnecting tube 5 interconnecting adapter 51 lug on an interconnecting adapter 52 bearing surface on an interconnecting adapter <IMAGE>

IPC 1-7

**F28F 1/00**; **F28F 9/18**; **F28F 9/14**; **F28F 9/12**; **F28F 9/16**

IPC 8 full level

**F28D 1/00** (2006.01); **F28D 1/04** (2006.01); **F28D 1/053** (2006.01); **F28F 1/00** (2006.01); **F28F 9/16** (2006.01)

CPC (source: EP)

**F28D 1/05316** (2013.01); **F28F 9/162** (2013.01); **F28F 9/165** (2013.01)

Citation (search report)

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