

Title (en)
Heat exchanger device

Title (de)
Wärmetauschervorrichtung

Title (fr)
Dispositif échangeur de chaleur

Publication
EP 0794402 A3 19990113 (DE)

Application
EP 97103624 A 19970305

Priority
DE 19608400 A 19960305

Abstract (en)
[origin: EP0794402A2] At least two hollow body bundles (2) are connectible to one another in a flow technique manner by a connecting body. A frame tube (1) in its cover surface has an accommodation area for flow technique connection with the cover body and at least one accommodation area for the hollow body bundle, which is sealed in relation to the medium conveyed in the cover body and frame tube. The frame tube has a connecting piece at least at one end and in its interior has at least one deflector component. This component is a wall fittable at an arbitrary angle in the frame tube, and has several parts together with at least one aperture.

IPC 1-7
F28F 9/26

IPC 8 full level
F28F 9/26 (2006.01)

CPC (source: EP)
F28F 9/26 (2013.01)

Citation (search report)

- [XY] GB 200637 A 19230719 - THOMAS PIGGOTT AND COMPANY LTD, et al
- [Y] US 2041328 A 19360519 - FORBES JAMES B
- [X] GB 191222869 A 19130410 - KOPPERS GMBH HEINRICH [DE]
- [A] GB 1075110 A 19670712 - BROWN FINTUBE CO
- [A] GB 606362 A 19480812 - BROWN FINTUBE CO
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 252 (M - 420) 9 October 1985 (1985-10-09)

Cited by
DE10343415A1; DE10343415B4; WO9920969A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0794402 A2 19970910; EP 0794402 A3 19990113; DE 19608400 A1 19970911

DOCDB simple family (application)
EP 97103624 A 19970305; DE 19608400 A 19960305