

Title (en)

Tubular header box for heat-exchanger.

Title (de)

Rohrförmige Endkammer für einen Wärmetauscher.

Title (fr)

Boîte à fluide à paroi tubulaire pour échangeur de chaleur.

Publication

EP 0535664 B1 19941123 (FR)

Application

EP 92116789 A 19921001

Priority

FR 9112062 A 19911001

Abstract (en)

[origin: EP0535664A1] The tubular wall (1) has, in the region between two consecutive openings of a series of openings aligned in the axial direction, a concavity (11) or a flat part in the circumferential direction. It can therefore be immobilised in rotation by bearing on a plane surface (P), for correct insertion of a series of circulation tubes into the openings. <IMAGE>

IPC 1-7

F28F 9/02

IPC 8 full level

F28F 9/02 (2006.01)

CPC (source: EP US)

F28F 9/0212 (2013.01 - EP US); **F28F 9/0243** (2013.01 - EP US); **Y10T 29/49389** (2015.01 - EP US)

Cited by

EP0584995A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0535664 A1 19930407; **EP 0535664 B1 19941123**; BR 9203792 A 19930427; DE 69200706 D1 19950105; DE 69200706 T2 19950330; ES 2066537 T3 19950301; FR 2681938 A1 19930402; FR 2681938 B1 19931203; JP H074890 A 19950110; MX 9205619 A 19930401; US 5417277 A 19950523

DOCDB simple family (application)

EP 92116789 A 19921001; BR 9203792 A 19920929; DE 69200706 T 19921001; ES 92116789 T 19921001; FR 9112062 A 19911001; JP 28494392 A 19921001; MX 9205619 A 19920930; US 95310392 A 19920929