

Title (en)

Serpentine heat exchanger.

Title (de)

Rohrschlangenwärmetauscher.

Title (fr)

Echangeur de chaleur du type à serpent.

Publication

EP 0501855 B1 19950111 (FR)

Application

EP 92400450 A 19920220

Priority

FR 9102285 A 19910226

Abstract (en)

[origin: EP0501855A1] The invention relates to a fitting for coupling a heat exchanger (10) comprising a bundle of pin-shaped tubes (12, 12') connected by hooks and passing through a plurality of fins (22) as well as an endplate (24). <??>The fitting includes a coupling block (32) equipped with a member (46) for attaching to the pipe (36) and accommodating a receiving housing (54, 54') for the sealed resting of the or of each end (34, 34') of the tube to be coupled, as well as fixing means (64) for firmly fixing the coupling block to the endplate of the heat exchanger. <IMAGE>

IPC 1-7

F28F 9/06; **F28D 1/047**

IPC 8 full level

F28D 1/047 (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP US)

F28D 1/0475 (2013.01 - EP US); **F28F 9/0246** (2013.01 - EP US); **F28F 9/0251** (2013.01 - EP US); **F28F 9/0256** (2013.01 - EP US)

Cited by

EP0693667A1; FR2722870A1; US6398269B1; WO2007028542A1; WO0025080A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0501855 A1 19920902; **EP 0501855 B1 19950111**; DE 69201143 D1 19950223; DE 69201143 T2 19950511; FR 2673275 A1 19920828; FR 2673275 B1 19940107; US 5224537 A 19930706

DOCDB simple family (application)

EP 92400450 A 19920220; DE 69201143 T 19920220; FR 9102285 A 19910226; US 84049992 A 19920224