

Title (en)

Method for construction of a heat exchanger and a heat exchanger

Title (de)

Verfahren zum Herstellen eines Wärmetauschers und ein Wärmetauscher

Title (fr)

Procédé pour fabriquer un échangeur de chaleur et un échangeur de chaleur

Publication

**EP 0690281 A1 19960103 (EN)**

Application

**EP 95201661 A 19950619**

Priority

NL 9401061 A 19940627

Abstract (en)

The invention relates to a method for manufacturing a heat exchanger by successively: shaping at least one liquid pipe into a desired form, placing at least a part of the liquid pipe into a mould determining the form of the heat-exchanging surface, pouring casting material into the mould, causing the casting material to pass into a solid state, and removing from the mould the casting with the liquid pipe incorporated therein. The invention further relates to a heat exchanger manufactured in accordance with this method. <MATH>

IPC 1-7

**F28F 7/02**; **B22D 19/00**; **F24H 1/38**

IPC 8 full level

**B22D 19/00** (2006.01); **F24H 1/38** (2006.01); **F28F 7/02** (2006.01)

CPC (source: EP)

**B22D 19/0063** (2013.01); **B22D 19/0072** (2013.01); **F24H 1/38** (2013.01); **F28F 7/02** (2013.01)

Citation (search report)

- [X] WO 8501101 A1 19850314 - OESTBO KARL
- [X] EP 0495762 A1 19920722 - NORDINVENT SA [AR]
- [X] US 5305818 A 19940426 - DARSY ERIC [FR], et al
- [X] US 4865112 A 19890912 - SCHWARB CHARLES H [US], et al

Cited by

DE102019112147A1; EP2072931A2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0690281 A1 19960103**; **EP 0690281 B1 19991208**; AT E187548 T1 19991215; DE 69513734 D1 20000113; DE 69513734 T2 20000406; NL 9401061 A 19960201

DOCDB simple family (application)

**EP 95201661 A 19950619**; AT 95201661 T 19950619; DE 69513734 T 19950619; NL 9401061 A 19940627