

Title (en)

Adapter fitting, more particularly for plate-heat exchanger

Title (de)

Anschlussadapter, insbesondere für Plattenwärmetauscher

Title (fr)

Raccord adaptateur, en particulier pour échangeur de chaleur à plaques

Publication

**EP 0819906 A3 19980506 (DE)**

Application

**EP 97110605 A 19970628**

Priority

DE 19628560 A 19960716

Abstract (en)

[origin: EP0819906A2] The plate (2) contains bores (20) and a connecting passage (21), one end (30) of its passage (3) being sealed in one of the bores, while the other end (31) is inserted in the passage (6) in the exchanger. A gap (5) is formed between the passages and the passage is joined to the partition (4). The plate, passage and partition can be separate components joined together and to the exchanger, preferably by soldering. Alternatively they can be in one piece typically formed by a plastics injection-moulding.

IPC 1-7

**F28D 9/00**; **F28F 9/04**

IPC 8 full level

**F28D 9/00** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP)

**F28D 9/005** (2013.01); **F28D 9/0093** (2013.01); **F28F 9/0246** (2013.01)

Citation (search report)

- [X] DE 3020557 A1 19811210 - DAIMLER BENZ AG [DE]
- [X] DE 3923936 A1 19910124 - LAENGERER & REICH KUEHLER [DE]
- [A] US 2511084 A 19500613 - SHAW JOE C
- [A] EP 0289424 A1 19881102 - VALEO CHAUSSON THERMIQUE [FR]
- [PA] DE 19519740 A1 19961205 - MANN & HUMMEL FILTER [DE]

Cited by

DE102012222947A1; US7740058B2; DE102012222946A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0819906 A2 19980121**; **EP 0819906 A3 19980506**; **EP 0819906 B1 19990324**; AT E178139 T1 19990415; DE 19628560 C1 19970828; DE 59700111 D1 19990429; DK 0819906 T3 19991011; ES 2132989 T3 19990816

DOCDB simple family (application)

**EP 97110605 A 19970628**; AT 97110605 T 19970628; DE 19628560 A 19960716; DE 59700111 T 19970628; DK 97110605 T 19970628; ES 97110605 T 19970628