

Title (en)

Connector, in particular for a heat exchanger

Title (de)

Anschlussanordnung, insbesondere für einen Wärmetauscher

Title (fr)

Système de raccordement, en particulier pour un échangeur de chaleur

Publication

EP 1762806 A1 20070314 (DE)

Application

EP 06018667 A 20060906

Priority

DE 102005043506 A 20050912

Abstract (en)

Connecting arrangement has connecting component (8) which is designed in such a way that it has a case (9). The case is moved with its first end (10) in the longitudinal direction into the inner region of the inner tube (3) of the coaxial pipe (7) or of the pipe arrangement, and protrudes with its other second end across the end of the coaxial pipe or of the pipe arrangement. The case is inserted into the connecting piece (12) or projects across the connecting piece, at which lead-in and lead-out are provided. Independent claims are also included for: (1) Heat exchanger in coaxial pipe construction method; and (2) Air conditioner.

IPC 8 full level

F28D 7/10 (2006.01); **F28F 9/16** (2006.01)

CPC (source: EP)

F28D 7/106 (2013.01); **F28F 9/02** (2013.01); **F28F 9/0246** (2013.01); **F28F 9/0253** (2013.01); **F28F 9/167** (2013.01); **F25B 40/00** (2013.01); **F25B 2309/061** (2013.01)

Citation (applicant)

- EP 1202016 A2 20020502 - EATON FLUID POWER GMBH [DE]
- DE 60102027 T2 20040708 - CALSONIC KANSEI CORP [JP]
- DE 19944951 A1 20010322 - BEHR GMBH & CO [DE]

Citation (search report)

- [DA] EP 1202016 A2 20020502 - EATON FLUID POWER GMBH [DE]
- [A] DE 1250845 B
- [A] FR 2776371 A1 19990924 - BERNIER JACQUES [FR]
- [DA] EP 1138997 A1 20011004 - CALSONIC KANSEI CORP [JP]

Cited by

US2013146262A1; ITTO20080866A1; EP1923655A3; EP1975534A3; FR2915561A1; CN104565641A; EP1985945A1; EP2443984A3; EP2333472A1; US10180291B2; WO2010058286A1; WO2015121038A1; EP3848660A1; FR3106201A1; US11365939B2

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