

Title (en)

Fluid group with a connecting device

Title (de)

Fluiddurchgeströmte Baugruppe mit einer Verbindungseinrichtung

Title (fr)

Groupe fluïdique avec dispositif raccordement

Publication

**EP 1190179 A1 20020327 (DE)**

Application

**EP 01949298 A 20010427**

Priority

- DE 20007980 U 20000503
- EP 0104776 W 20010427

Abstract (en)

[origin: US2005081931A1] A connection means for two base bodies ( 3 a and 3 b ) of a subassembly conducting a fluid. On each base body ( 3 a and 3 b ) holding means are provided, which respectively have at least one holding pin ( 16 ) projecting toward the respectively other base body ( 3 a and 3 b ), such holding pin fitting between two coupling bodies ( 17 and 18 ) and being at the same time peripherally acted upon by the working faces ( 22 and 23 ) of both coupling bodies ( 17 and 18 ). The coupling bodies ( 17 and 18 ) are able to be clamped together athwart the connection direction ( 5 ) of the two base bodies ( 3 a and 3 b ) and by virtue of oblique faces are able to exert a connection force ( $F_{\text{SUB} > \text{v} < \text{SUB} >}$ ) acting to produce a movement together of the base bodies ( 3 a and 3 b ).

IPC 1-7

**F15B 13/00**

IPC 8 full level

**F15B 13/00** (2006.01); **F15B 13/08** (2006.01); **F15B 21/048** (2019.01)

CPC (source: EP US)

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