

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 ($F_{\text{SUB} > v < / \text{SUB} >}$) 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)

F15B 13/0814 (2013.01 - EP US); **F15B 13/0817** (2013.01 - EP US); **F15B 13/0821** (2013.01 - EP US); **F15B 13/0832** (2013.01 - EP US); **F15B 21/048** (2013.01 - EP US); **Y10T 137/87885** (2015.04 - EP US)

Cited by

DE102012001968A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2005081931 A1 20050421; AT E274646 T1 20040915; DE 20007980 U1 20000803; DE 50103378 D1 20040930; EP 1190179 A1 20020327; EP 1190179 B1 20040825; HU 224518 B1 20051028; HU P0202326 A2 20021028; WO 0184000 A1 20011108

DOCDB simple family (application)

US 1863901 A 20010427; AT 01949298 T 20010427; DE 20007980 U 20000503; DE 50103378 T 20010427; EP 0104776 W 20010427; EP 01949298 A 20010427; HU P0202326 A 20010427