

Title (en)

Electrically connecting assembly and electro-fluidic control device equiped therewith

Title (de)

Elektrische Anschlussvorrichtung und damit ausgestattetes elektrofluidisches Steuergerät

Title (fr)

Dispositif de connexion électrique et appareil de commande électro-fluidique en étant équipé

Publication

EP 1445493 B1 20060913 (DE)

Application

EP 03028329 A 20031210

Priority

DE 10304324 A 20030204

Abstract (en)

[origin: EP1445493A1] The electrical connector has first and second contact arrangements (34) formed by end sections of a one-piece chain contact extending between first and second contacting regions (27,28) and a third contact region (29) lies between the first and second contact regions in the chain direction (17). A third contact arrangement (35) is formed by chain contact surfaces diverging from the plane (26) of the chain in the normal direction. An independent claim is also included for the following: (a) an electrofluidic controller with at least one electronic control module.

IPC 8 full level

F15B 13/00 (2006.01); **F15B 13/08** (2006.01); **H01R 9/26** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP)

F15B 13/0814 (2013.01); **F15B 13/0832** (2013.01); **F15B 13/0857** (2013.01); **F15B 13/0867** (2013.01); **F15B 13/0889** (2013.01);
H01R 9/2675 (2013.01); **H01R 13/2442** (2013.01)

Cited by

US7344271B2; WO2009118032A1; EP3890463A1; CN113555709A; WO2007070347A1; US11183788B2; US11777242B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1445493 A1 20040811; EP 1445493 B1 20060913; AT E339617 T1 20061015; DE 10304324 A1 20040812; DE 10304324 B4 20050127;
DE 50305025 D1 20061026

DOCDB simple family (application)

EP 03028329 A 20031210; AT 03028329 T 20031210; DE 10304324 A 20030204; DE 50305025 T 20031210