

Title (en)
Electro-fluidic control device

Title (de)
Elektrofluidisches Steuergerät

Title (fr)
Appareil de commande électro-fluidique

Publication
EP 1710447 A1 20061011 (DE)

Application
EP 05400012 A 20050407

Priority
EP 05400012 A 20050407

Abstract (en)
The controller (1) has electrically operated working modules (6) with control valves (6a) arranged successively in linear form. Working modules are connected via linearly running electrical linking string (17) via which control signals for working modules are transmitted. Supply voltage (UB1) is supplied to a connecting module (34) from a base terminal (35), in which connecting module is connected to electrical linking string via electrical feeding connectors (42,42'). A feeding module (38) is included for activating or switching on the linking string.

IPC 8 full level
F15B 13/00 (2006.01)

CPC (source: EP US)
F15B 13/0817 (2013.01 - EP US); **F15B 13/0839** (2013.01 - EP US); **F15B 13/085** (2013.01 - EP US); **F15B 13/0857** (2013.01 - EP US); **F15B 13/086** (2013.01 - EP US); **F15B 13/0867** (2013.01 - EP US); **F15B 13/0875** (2013.01 - EP US); **Y10T 137/8376** (2015.04 - EP US); **Y10T 137/877** (2015.04 - EP US); **Y10T 137/87885** (2015.04 - EP US)

Citation (search report)

- [AD] DE 10316129 A1 20041028 - FESTO AG & CO [DE]
- [A] US 4095864 A 19780620 - HARDIN GEORGE T
- [A] EP 1081389 A2 20010307 - SMC CORP [JP]

Cited by
EP2402829A1; DE102007045415A1; EP2441968A1; US11143213B2; US11255355B2; WO2017182511A3; EP2738396A1; US9080679B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1710447 A1 20061011; **EP 1710447 B1 20071114**; AT E378518 T1 20071115; CN 1844682 A 20061011; CN 1844682 B 20100929; DE 502005001968 D1 20071227; ES 2296117 T3 20080416; US 2006240682 A1 20061026; US 7690398 B2 20100406

DOCDB simple family (application)
EP 05400012 A 20050407; AT 05400012 T 20050407; CN 200610074328 A 20060407; DE 502005001968 T 20050407; ES 05400012 T 20050407; US 37589906 A 20060315