

Title (en)
FLUIDIC CONTROL SYSTEM

Title (de)
FLUIDTECHNISCHES STEUERGERÄT

Title (fr)
APPAREIL DE REGULATION DE FLUX DE FLUIDE

Publication
EP 1573210 B1 20061227 (DE)

Application
EP 03813099 A 20031121

Priority
• DE 20219497 U 20021217
• EP 0313061 W 20031121

Abstract (en)
[origin: US2006011240A1] A fluid power controller device comprises a plurality of valve modules arranged sequentially in a row direction and collected together as an array-like unit, such modules comprising respectively a principal valve having at least one moving valve member and at least one electrically operated valve drive for the principal valve. At least two of the valve modules placed sequentially in the row direction are spaced from each other with the formation of an intermediate space. In such intermediate space a diagnostic module is placed for the detection of at least one operational state of one or both principal valves.

IPC 8 full level
F15B 13/00 (2006.01); **F15B 13/08** (2006.01); **F15B 19/00** (2006.01); **F15B 13/04** (2006.01)

CPC (source: EP US)
F15B 13/0814 (2013.01 - EP US); **F15B 13/0828** (2013.01 - EP US); **F15B 13/0839** (2013.01 - EP US); **F15B 13/0857** (2013.01 - EP US); **F15B 13/086** (2013.01 - EP US); **F15B 13/0864** (2013.01 - EP US); **F15B 13/0867** (2013.01 - EP US); **F15B 13/0875** (2013.01 - EP US); **F15B 13/0889** (2013.01 - EP US); **F15B 19/00** (2013.01 - EP US); **F15B 2013/0409** (2013.01 - EP US); **Y10T 137/8225** (2015.04 - EP US); **Y10T 137/8242** (2015.04 - EP US); **Y10T 137/8326** (2015.04 - EP US); **Y10T 137/87885** (2015.04 - EP US)

Cited by
EP3222855A1; WO2012076035A1

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)
US 2006011240 A1 20060119; **US 7191800 B2 20070320**; AT E349622 T1 20070115; DE 20219497 U1 20030306; DE 50306143 D1 20070208; EP 1573210 A1 20050914; EP 1573210 B1 20061227; ES 2276165 T3 20070616; WO 2004055387 A1 20040701

DOCDB simple family (application)
US 53444305 A 20050510; AT 03813099 T 20031121; DE 20219497 U 20021217; DE 50306143 T 20031121; EP 0313061 W 20031121; EP 03813099 A 20031121; ES 03813099 T 20031121