

Title (en)

ELECTROPNEUMATIC MODULE SYSTEM COMPOSED OF INDIVIDUAL MODULES PUT IN A ROW

Title (de)

ELEKTROPNEUMATISCHES MODULSYSTEM AUS ANREIHBAREN EINZELMODULEN

Title (fr)

SYSTEME DE MODULES ELECTROPNEUMATIQUES CONSTITUE DE MODULES INDIVIDUELS POUVANT ETRE ALIGNES

Publication

EP 1931883 A1 20080618 (DE)

Application

EP 06776452 A 20060727

Priority

- EP 2006007439 W 20060727
- DE 202005015791 U 20051007

Abstract (en)

[origin: DE202005015791U1] The module system has a number of sub module axially stacked and with interconnections. The head module [12] has a connection [14] to a communication bus. Running the length of the modules are a pneumatic supply [50], an internal bus [44], electrical power supply [46] and an electrical multi core line [48]. The head unit connects with a series of electrical and pneumatic sub modules [42,50].

IPC 8 full level

F15B 21/08 (2006.01)

CPC (source: EP KR US)

F15B 13/0853 (2013.01 - EP US); **F15B 13/0857** (2013.01 - EP US); **F15B 13/0867** (2013.01 - EP US); **F15B 21/08** (2013.01 - KR); **F15B 13/0839** (2013.01 - EP US); **F15B 13/086** (2013.01 - EP US); **F15B 13/0892** (2013.01 - EP US); **Y10T 137/87885** (2015.04 - EP US)

Citation (search report)

See references of WO 2007042090A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 202005015791 U1 20051208; CN 101283184 A 20081008; CN 101283184 B 20110216; EP 1931883 A1 20080618; EP 1931883 B1 20180905; EP 2204586 A1 20100707; EP 2204586 B1 20120328; JP 2009510641 A 20090312; JP 4994381 B2 20120808; KR 101234474 B1 20130218; KR 20080070649 A 20080730; TW 200715081 A 20070416; US 2009307405 A1 20091210; US 7925811 B2 20110412; WO 2007042090 A1 20070419

DOCDB simple family (application)

DE 202005015791 U 20051007; CN 200680037295 A 20060727; EP 06776452 A 20060727; EP 10003285 A 20060727; EP 2006007439 W 20060727; JP 2008533880 A 20060727; KR 20087011025 A 20060727; TW 95131552 A 20060828; US 99249106 A 20060727