

Title (en)

Electropneumatic adjusting device and electropneumatic assembly

Title (de)

Elektropneumatisches Stellgerät und elektropneumatische Baugruppe

Title (fr)

Appareil de réglage électropneumatique et module électropneumatique

Publication

EP 2728201 A3 20170823 (DE)

Application

EP 13004694 A 20130927

Priority

DE 102012021387 A 20121031

Abstract (en)

[origin: US2014116241A1] In a electropneumatic field device, an electrical field input and a pneumatic supply input are provided. At least one field output is provided at which a field output signal is output based on a field control signal received via the electrical field input. A group comprising at least two modular components of different functionality is provided and at least one modular slot for occupation with either of said modular components from said group. The at least two modular components of the group and the at least one slot are modularly adapted to one another such that interfaces of the slot and interfaces of either of said modular components in the seat merge into one another when the slot is occupied with either of said modular components so that the modular component which is in the slot is connected to the electrical field input and to the at least one field output.

IPC 8 full level

F15B 20/00 (2006.01); **F15B 5/00** (2006.01)

CPC (source: EP US)

F15B 5/006 (2013.01 - EP US); **F15B 15/202** (2013.01 - US); **F15B 21/08** (2013.01 - US); **F15B 13/043** (2013.01 - EP US); **F15B 2013/006** (2013.01 - EP US); **F15B 2211/30565** (2013.01 - EP US); **F15B 2211/6336** (2013.01 - EP US); **F15B 2211/6653** (2013.01 - EP US); **F15B 2211/6656** (2013.01 - EP US); **F15B 2211/8855** (2013.01 - EP US)

Citation (search report)

- [X] EP 2258952 A2 20101208 - HOERBIGER AUTOMATISIERUNGSTECH [DE]
- [A] EP 1632679 A1 20060308 - SIEMENS AG [DE]
- [A] DE 19636418 A1 19980312 - KAEMMER VENTILE GMBH [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102012021387 B3 20140213; EP 2728201 A2 20140507; EP 2728201 A3 20170823; EP 2728201 B1 20230712; US 2014116241 A1 20140501; US 9506482 B2 20161129

DOCDB simple family (application)

DE 102012021387 A 20121031; EP 13004694 A 20130927; US 201314063303 A 20131025