

Title (en)

FLUID-TECHNICAL DEVICE THAT CAN BE SUPPLIED VIA A FLUID LINE WITH ELECTRICAL ENERGY

Title (de)

ÜBER EINE FLUIDLEITUNG MIT ELEKTRISCHER ENERGIE VERSORGBARE FLUIDTECHNISCHE VORRICHTUNG

Title (fr)

DISPOSITIF FLUIDIQUE POUVANT ÊTRE ALIMENTÉ EN ÉNERGIE ÉLECTRIQUE PAR LE BIAIS D'UNE CONDUITE DE FLUIDE

Publication

EP 2126376 B1 20130612 (DE)

Application

EP 08707431 A 20080131

Priority

- EP 2008000740 W 20080131
- DE 102007009677 A 20070228

Abstract (en)

[origin: DE102007009677A1] The pneumatic system for the operation of an actuator (12c) or valve assembly (28c) has at least one electrical contact (79b) with a connection for a fluid channel (29c',73) for compressed air (19') to supply or operate the assembly. An electrical lead (75a) gives the power supply to at least one electrical component (44). The electrical component has a communication unit (65) for wireless data communication.

IPC 8 full level

F15B 13/08 (2006.01); **F15B 21/048** (2019.01); **G05B 19/44** (2006.01)

CPC (source: EP)

F15B 13/0839 (2013.01); **F15B 13/0857** (2013.01); **F15B 13/0885** (2013.01); **F15B 21/048** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102007009677 A1 20080904; EP 2126376 A1 20091202; EP 2126376 B1 20130612; WO 2008104260 A1 20080904

DOCDB simple family (application)

DE 102007009677 A 20070228; EP 08707431 A 20080131; EP 2008000740 W 20080131