

Title (en)

ELECTROMECHANICAL DRIVE UNIT FOR CONTROLLING AND REGULATING A BUTTERFLY VALVE USED AS A FLOW RATE MODULATOR IN A PIPE

Title (de)

ELEKTROMECHANISCHER ANTRIEB ZUM STEUERN UND REGELN EINER ALS DURCHFLUSSMODULATOR FUNGIERENDEN DROSSELKLAPPE IN EINEM ROHR

Title (fr)

MECANISME DE COMMANDE ELECTROMECHANIQUE PERMETTANT DE COMMANDER ET DE REGULER UNE SOUPAPE D'ETRANGLEMENT SERVANT DE MODULATEUR DE DEBIT DANS UN TUYAU

Publication

EP 1893859 A1 20080305 (DE)

Application

EP 03788971 A 20031028

Priority

- EP 0311958 W 20031028
- DE 10251116 A 20021102

Abstract (en)

[origin: WO2004042214A1] The invention relates to an electromechanical drive unit for controlling and regulating a butterfly valve (2) which is provided with a pin and is used as a flow rate modulator in a pipe (1). Said drive unit comprises a rod (5), one end of which is disposed in an oscillator while the other end thereof is connected to the pin (3) of the butterfly valve (2).

IPC 8 full level

F02D 11/10 (2006.01); **F02D 9/10** (2006.01); **F02D 11/04** (2006.01)

CPC (source: EP)

F02D 11/04 (2013.01); **F02D 11/10** (2013.01); **F02D 11/105** (2013.01)

Citation (search report)

See references of WO 2004042214A1

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)

WO 2004042214 A1 20040521; DE 10251116 A1 20040527; EP 1893859 A1 20080305

DOCDB simple family (application)

EP 0311958 W 20031028; DE 10251116 A 20021102; EP 03788971 A 20031028