

Title (en)
ELECTROPNEUMATIC CONTROL DEVICE COMPRISING A DISTRIBUTING REGULATOR HAVING A MAGNET SECTION ARRANGED INSIDE A MAGNET COIL

Title (de)
ELEKTROPNEUMATISCHE STEUERVORRICHTUNG MIT EINEM STEUERSCHIEBER, DER EINEN INNERHALB EINER MAGNETSPULE ANGEORDNETEN MAGNETABSCHNITT AUFWEIST

Title (fr)
DISPOSITIF DE COMMANDE ELECTROPNEUMATIQUE COMPRENANT UN TIROIR DE COMMANDE QUI PRESENTE UNE SECTION MAGNETIQUE DISPOSEE A L'INTERIEUR D'UNE BOBINE MAGNETIQUE

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Abstract (en)
[origin: WO2009077298A1] The invention relates to an electropneumatic control device comprising an actuator connected to a membrane by which means a pressure chamber is formed for a working pressure deviating from an environmental pressure, the actuator being surrounded by a distributing regulator for closing fluid line openings in the actuator, and a magnet coil. The distributing regulator comprises a magnet section for damping the movement of the actuator and determining the position of same, said magnet section being arranged inside the magnet coil.

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