

Title (en)

SYSTEM FOR PRESSURE REGULATION AT A PRESSURIZED INERT GAS CONTAINER

Title (de)

SYSTEM ZUR REGELUNG DES DRUCKS AN EINEM ÜBERDRUCKBEHÄLTER MIT INERTGASATMOSPHERE

Title (fr)

SYSTÈME DE RÉGULATION DE LA PRESSION D'UN CONTENEUR DE GAZ INERTE PRESSURISÉ

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Application

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Abstract (en)

[origin: WO2016169832A1] The invention relates to a system for controlling the pressure of an overpressure container having an inert gas atmosphere, comprising a container pressure control valve (1) a control device (12) for controlling the container pressure control valve (1), wherein the container pressure control valve (1) is designed to close independently when there is vacuum inside the container, an actuating device (5), controllable by the control device (12), for actuating the container pressure control valve (1) against a closing force, which causes the closing of the container pressure control valve (1), wherein the actuating device (5) can be pneumatically actuated, an operating pressure supply line (7) connected to the actuating device (5), an actuation pressure control valve (6) for actuating the actuating device (5), and means for the pressure relief of the actuating device (5) in the event of failure of a supply voltage of the control device (12).

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