

Title (en)

METHOD AND DEVICE FOR SELF-DISENGAGING CONTROL OF VALVES

Title (de)

VERFAHREN UND VORRICHTUNG FÜR EINE ENTKUPPELBARE VENTILSTEUERUNG

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE DEBRAYABLE POUR VANNES

Publication

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Application

**EP 01917157 A 20010315**

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Abstract (en)

[origin: WO0171229A1] The invention relates to a system for transporting a fluid (gas, oil) comprising a valve (1) integral with a first rotating spindle (1a), and an actuator driving in rotation a second rotating spindle (2a). The actuator (2), which is controlled by a control circuit, actuates the valve (1) into open or closed position. The invention concerns an interposed device (9) for self-disengaging control of valves enabling to trouble-shoot the circuit control and/or the actuator (2) and or the valve (1). Said interposed device (9) comprises a mechanism for: disengaging the rotating spindle of the valve (1) from the rotating spindle (2a) of the actuator (2), manoeuvring the valve (1) into open or close position, coupling or preparing for automatic disengagement the rotating spindle (1a) of the valve (1) to the rotation shaft (2a) of the actuator (2), after the valve (1) has been manoeuvred into the required position. Thus, the trouble-shooting only requires one trip to the site of the valve.

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