

Title (en)

METHOD FOR MONITORING A CONTROL CIRCUIT AND ACTUATING DEVICE

Title (de)

VERFAHREN ZUM ÜBERWACHEN EINER STEUERSCHALTUNG UND EINER BETÄTIGUNGSVORRICHTUNG

Title (fr)

PROCEDE DE PILOTAGE D'UN CIRCUIT DE COMMANDE ET DISPOSITIF D'ACTIONNEMENT

Publication

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Application

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Priority

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- FR 0411007 A 20041018

Abstract (en)

[origin: WO2006042998A1] The invention concerns a method for monitoring a control circuit of an actuating device (1) provided with at least one actuator including an actuated part and an electric member controlling (10) the movement of the actuated part, the control circuit comprising a bridge (2), the controlling electric member being connected in said bridge. The method includes steps which consist in: powering the bridge (2), producing at least one measurement signal (15) representing the position of the actuated part, selectively interrupting conduction in at least one branch of the bridge (2) in accordance with the measurement signal to maintain same substantially in an operating zone defined between a low threshold and a high threshold during a phase activating the controlling electric member (10) and wherein: conduction is interrupted in at least one branch so as to place the controlling electrical member (10) in short-circuit via two branches of the bridge (2) when the measurement signal reaches at least one specific threshold above the low threshold.

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