

Title (en)

METHOD AND DEVICE FOR ADJUSTING A REGULATING DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABGLEICH EINER REGELEINRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RÉGLAGE D'UN DISPOSITIF DE RÉGULATION

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Application

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Abstract (en)

[origin: WO2009003643A1] The aim of the invention is to provide a regulating device which ensures automatic monitoring of additional regulator parameters, and a method for said automatic monitoring. To this end, the method and the device for adjusting a first (2) and a second functional unit (1, 3, 4, 6) of a regulating device are characterised in that, in a first step, a code is determined, which quantifies the relative variance between the reactions yMod and ySys of both functional units in relation to a control variable variation during the stimulation of both functional units using the same control variable variation, and in a second step, a corrective factor is determined from the code and used to parameterise at least one of the two functional units (1, 2, 3, 4, 6), reducing the relative variance. The invention is advantageous in that the regulating circuit can be automatically adapted to new conditions at any time.

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