

Title (en)

Control and monitoring device for the opening/closing of operating elements

Title (de)

Steuer- und Überwachungseinrichtung für die Öffnung oder die Schliessung eines elektrischen Betätigungselementes

Title (fr)

Dispositif de contrôle et surveillance pour l'ouverture ou la fermeture d'un élément électrique de commande

Publication

**EP 1006539 B1 20040908 (EN)**

Application

**EP 98204085 A 19981203**

Priority

EP 98204085 A 19981203

Abstract (en)

[origin: EP1006539A1] Control and monitoring device for actuator means for the opening/closing of operating elements, comprising current and voltage measuring means and a processing unit that performs the following functions: determining an optimal current and/or voltage value at which to perform the opening/closing operation; determining, following an operating command and a predictive calculation, a succession of moments in which the current or voltage assumes said optimal value; determining a time window for the opening/closing of said operating elements that contains one of the moments in the succession determined; sending a command to said actuator means on the basis of the time window determined and of the operating times of said electric operating elements; characterised by the fact that said optimal value is determined using an adaptive procedure. <IMAGE>

IPC 1-7

**H01H 9/56**

IPC 8 full level

**H01H 73/00** (2006.01); **H01H 9/56** (2006.01)

CPC (source: EP KR)

**H01H 9/56** (2013.01 - EP); **H01H 73/00** (2013.01 - KR); **H01H 2009/566** (2013.01 - EP)

Cited by

EP2983189A1; US9679728B2; US9793716B2; US10236691B2

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