

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>

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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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