

Title (en)

METHOD FOR DETERMINING THE CLOSING TIME FOR A CLOSING BODY AND CIRCUIT ARRANGEMENT

Title (de)

VERFAHREN ZUM BESTIMMEN EINER SCHLIEßZEIT EINES SCHLIEßGLIEDES UND SCHALTUNGSANORDNUNG

Title (fr)

PROCEDE POUR DETERMINER UN TEMPS DE FERMETURE D'UN ELEMENT DE FERMETURE ET ENSEMBLE CIRCUIT

Publication

EP 1740813 A1 20070110 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2005108765A1] A method for determining the closure time for a valve, operated by a piezoelectric actuator, is disclosed. In order to record the closing time, the voltage at the piezoelectric actuator is recorded and the time is recorded at which the voltage has a maximum difference value from a comparison curve. The difference curve is generated between a start and an end point for a measured curve, comprising the voltage values applied to the piezoelectric actuator. A precise determination of the closing time can thus be carried out.

IPC 8 full level

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