

Title (en)

METHOD FOR TESTING A CAPACITIVE ACTUATOR

Title (de)

VERFAHREN ZUR ÜBERPRÜFUNG EINES KAPAZITIVEN STELLGLIEDES

Title (fr)

PROCEDE DE VERIFICATION D'UN ORGANE DE REGLAGE CAPACITIF

Publication

EP 1287250 B1 20051123 (DE)

Application

EP 01944976 A 20010607

Priority

- DE 0102136 W 20010607
- DE 10028353 A 20000608

Abstract (en)

[origin: DE10028353A1] A capacitive actuator is controlled with a control signal of a certain duration (T1), which is related to predetermined or measured values for charging, discharging and opening durations (T2-T4) according to the calculation $(T1 + T3 - T2 - T4) \leq X$. Charging duration (T2) stretches from the beginning of a control signal (st) at a first time point (t1) up to a third time point (t3), in which an actuator voltage (Up) exceeds an upper voltage threshold (S3).

IPC 1-7

F02D 41/20; F02D 41/22; H01L 41/04

IPC 8 full level

F02D 41/20 (2006.01); **F02D 41/22** (2006.01); **H02N 2/06** (2006.01)

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