

Title (en)

Method for the regulation of motor driven adjusting device in motor vehicle

Title (de)

Verfahren zur Regelung motorisch angetriebener Verstelleinrichtungen in Kraftfahrzeugen

Title (fr)

Procedé pour la régulation motorisée d'un dispositif de réglage pour véhicule automobile

Publication

EP 0974479 B1 20030813 (DE)

Application

EP 99250245 A 19990722

Priority

- DE 19835091 A 19980724
- DE 19916400 A 19990406

Abstract (en)

[origin: EP0974479A2] The adjusting arrangement control involves a partitioned transducer (1) of e.g. electromagnetic type coupled to a drive motor whose rotation rate signal is received by a detector (2) of e.g. Hall-sensor type, whose output (U1) is in turn evaluated by a control unit which accordingly sets the revolution rate of the motor. The tolerance-dependent properties of the transducer partitions (11-16) and e.g. detector threshold hystereses are accounted for during the detector output signal evaluation, by applying a test transducer movement of e.g. constant speed or acceleration.

IPC 1-7

B60J 7/057; G01P 21/02; G01P 3/487

IPC 8 full level

B60J 7/057 (2006.01); **E05F 15/16** (2006.01); **G01P 3/487** (2006.01); **G01P 21/02** (2006.01); **E05F 15/00** (2006.01)

CPC (source: EP US)

E05F 15/603 (2015.01 - EP US); **E05F 15/695** (2015.01 - EP US); **E05F 15/697** (2015.01 - EP US); **E05F 15/40** (2015.01 - EP US); **E05Y 2400/336** (2013.01 - EP US); **E05Y 2400/342** (2013.01 - EP US); **E05Y 2400/502** (2013.01 - EP US); **E05Y 2900/55** (2013.01 - EP US); **Y10S 388/902** (2013.01 - EP US)

Cited by

DE102015216616A1; EP1148320A3; DE102005019515C5; DE102004039739A1; EP1394345A3; DE102007030432A1; DE102006019871A1; DE102006019871B4; CN102782239A; US8433538B2; DE102007030432B4

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