

Title (en)

DRIVE DEVICE AND METHOD FOR MOVING A VEHICLE PART

Title (de)

ANTRIEBSVORRICHTUNG UND VERFAHREN ZUM VERSTELLEN EINES FAHRZEUGTEILS

Title (fr)

DISPOSITIF D'ENTRAINEMENT POUR LE DEPLACEMENT D'UNE PARTIE DE VEHICULE

Publication

EP 1110289 A1 20010627 (DE)

Application

EP 99944601 A 19990903

Priority

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- EP 9906511 W 19990903

Abstract (en)

[origin: DE19840163A1] The invention relates to a method for moving a vehicle part between at least two positions and to a drive device for implementing said method. The vehicle part is driven by an electric motor (10). A pulse signal corresponding to the rotational movement of the electric motor (10) is generated and fed to a control unit (24) for controlling the electric motor (10). The input time of each signal into the control unit (24) is detected and the actual force exerted on the vehicle part is estimated from at least part of said measured time at given extrapolation times in-between two such input times, wherein said estimated value is used as a criterion for deciding whether or not the electric motor (10) should be disconnected or reversed.

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H02H 7/085

IPC 8 full level

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