

Title (en)

METHOD FOR CALCULATING THE ANGLE OF ROTATION OF A SHAFT, USE OF A METHOD AND WINDSCREEN WIPER MOTOR

Title (de)

VERFAHREN ZUR BERECHNUNG DES DREHWINKELS EINER WELLE, VERWENDUNG EINES VERFAHRENS UND SCHEIBENWISCHERMOTOR

Title (fr)

PROCÉDÉ DE CALCUL DE L'ANGLE DE ROTATION D'UN ARBRE, UTILISATION DU PROCÉDÉ ET MOTEUR D'ESSUIE-GLACE

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Application

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Abstract (en)

[origin: WO2014206904A1] The invention relates to a method for calculating the angle of rotation (α) of a shaft (1), in particular the shaft (1) of a windscreen wiper motor (10), having a sensor device (15) which has a sensor element (16) for recording the angular position of the shaft (1), wherein the sensor device (15) calculates the angle of rotation (α) using the measured value $\alpha(\text{mess})$ recorded by the sensor element (16), wherein the calculated angle of rotation (α) is supplied at least indirectly as an input value to a control device (25), and wherein the sensor device (15) comprises an evaluation device (20) with an algorithm (22) for calculating the angle of rotation (α) of the shaft (1) on the basis of the measured value $\alpha(\text{mess})$ from the sensor element (16).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2014206904A1

Citation (examination)

- GB 2465980 A 20100609 - GM GLOBAL TECH OPERATIONS INC [US]
- DE 4439233 A1 19950706 - BOEHRINGER ANDREAS [DE]

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