

Title (en)

DEVICE FOR DETECTING ANGULAR POSITION, ELECTRIC MOTOR, STEERING COLUMN AND REDUCTION GEAR

Title (de)

VORRICHTUNG ZU ERKENNUNG EINER WINKELPOSITION, ELEKTROMOTOR, LENKSÄULE UND UNTERSETZUNGSGETRIEBE

Title (fr)

DISPOSITIF DE DETECTION DE POSITION ANGULAIRE, MOTEUR ELECTRIQUE, COLONNE DE DIRECTION ET REDUCTEUR.

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Application

EP 07731733 A 20070313

Priority

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Abstract (en)

[origin: WO2007104890A2] The invention concerns a device for detecting angular position (1) of an electric motor shaft (2) relative to a non-rotating element, comprising a reduction gear (5) including an input rotatably connected to the shaft (2), and an output such that the output of the reduction gear (5) moves over an angle less than 2π , a single-revolution angular position sensor (26) being arranged to measure the angle of the reduction gear (5) and an angular position sensor (27) being arranged on the reduction gear (5) input.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2007104890A2

Cited by

EP3109409A1; US10436056B2; US11156119B2

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