

Title (en)

METHOD FOR ACTUATING AN ELECTRIC MOTOR OF A PUMP DEVICE OF A STEERING DEVICE, METHOD FOR PROVIDING A CORRECTION VALUE FOR CORRECTING A FLUCTUATION OF A ROTATIONAL SPEED AND/OR AN OUTPUT PRESSURE OF A PUMP DEVICE OF A STEERING DEVICE, DEVICE, AND STEERING DEVICE

Title (de)

VERFAHREN ZUM ANSTEUERN EINES ELEKTROMOTORS EINER PUMPEINRICHTUNG EINER LENKVORRICHTUNG, VERFAHREN ZUM BEREITSTELLEN EINES KORREKTURWERTS ZUM KORRIGIEREN EINER SCHWANKUNG EINER DREHZAHL UND/ODER EINES AUSGANGSDRUCKS EINER PUMPEINRICHTUNG EINER LENKVORRICHTUNG, VORRICHTUNG UND LENKVORRICHTUNG

Title (fr)

PROCÉDÉ D'ACTIONNEMENT D'UN MOTEUR ÉLECTRIQUE D'UN DISPOSITIF DE POMPAGE D'UN DISPOSITIF DE DIRECTION, PROCÉDÉ DE FOURNITURE D'UNE VALEUR DE CORRECTION POUR CORRIGER UNE FLUCTUATION D'UNE VITESSE DE ROTATION ET/OU D'UNE PRESSION DE SORTIE D'UN DISPOSITIF DE POMPAGE D'UN DISPOSITIF DE DIRECTION, DISPOSITIF, ET DISPOSITIF DE DIRECTION

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Application

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Abstract (en)

[origin: WO2022175038A1] The invention relates to a method for actuating an electric motor (118) of a pump device (104) of a steering device (102), having a step of reading the current rotational angle of the electric motor (118) of the pump device (104) and a correction value which represents a relationship between an output pressure of the pump device (104) and/or the rotational speed of the electric motor (118) of the pump device (104) on the basis of the rotational angle of the electric motor (118) and a step of outputting an actuation signal to the electric motor (118) using the correction value.

IPC 8 full level

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