

Title (en)
SPINDLE DRIVE FOR A CLOSURE ELEMENT OF A MOTOR VEHICLE

Title (de)
SPINDELANTRIEB FÜR EIN VERSCHLUSSELEMENT EINES KRAFTFAHRZEUGS

Title (fr)
ENTRAÎNEMENT À BROCHE POUR ÉLÉMENT DE FERMETURE D'UN VÉHICULE À MOTEUR

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Abstract (en)
[origin: WO2022200508A1] The invention relates to a spindle drive for a closure element of a motor vehicle, which spindle drive has a spindle/spindle nut mechanism (7) which has a spindle (7a) and a spindle nut (7b), wherein a motor-side drive portion (1a) has a drive unit (2) with a drive motor (3a) and the spindle (7a), wherein the spindle (7a) is connected downstream of the drive motor (3a), wherein a spindle-nut-side drive portion (1b) of the spindle drive (1) has the spindle nut (7b), wherein the spindle drive (1) has a drive housing (14) with at least one housing tube (14a) which is fixed axially with respect to the motor-side drive portion (1a), wherein a guide tube (13) is arranged radially within the housing tube (14a), which guide tube (13) is fixed axially with respect to the motor-side drive portion (1a) and axially guides a drive component of the spindle drive (1) during the drive movements. It is proposed that the housing tube (14a) which is fixed axially with respect to the motor-side drive portion (1a) and the guide tube (13) are connected to one another in a positively locking manner in a mounting movement which comprises at least two successive part movements, and that one part movement is an axial movement and a subsequent part movement is a radial or tangential movement, relative to a tube portion (16) of the guide tube (13), of a tube portion (16) of the housing tube (14a) which is fixed axially with respect to the motor-side drive portion (1a).

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