

Title (en)  
SPINDLE DRIVE

Title (de)  
SPINDELANTRIEB

Title (fr)  
ENTRAÎNEMENT À BROCHE

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Application  
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Abstract (en)  
[origin: WO2023025702A1] The invention relates to a spindle drive for a closure element (3) of a motor vehicle (4), wherein the spindle drive (1) has a spindle/spindle nut mechanism (5), which has a spindle (6) and a spindle nut (7) meshing therewith for generating linear drive movements along a geometric spindle axis (A) between a spindle-side drive connection (9a) and a spindle nut-side drive connection (9b) for channelling the drive movements, wherein the spindle (6) is axially movably guided in a spindle guide tube (10) which is axially fixedly connected to the spindle nut (7) for conjoint rotation and which is axially fixedly coupled to the spindle nut-side drive connection (9b). It is proposed that the spindle nut (7) is axially inserted over its entire length into a portion of the spindle guide tube (10) that is formed in such a way as to be in form-fitting engagement with the spindle nut (7) in both directions along the geometric spindle axis (A) and in the circumferential direction around the geometric spindle axis (A).

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