

Title (en)  
MOTORIZED DRIVE SYSTEM, USE OF THE DRIVE SYSTEM FOR ACTUATING A DOOR, AND METHOD FOR PRODUCING A DRIVE SYSTEM

Title (de)  
MOTORISIERTES ANTRIEBSSYSTEM, VERWENDUNG DES ANTRIEBSSYSTEMS ZUR BETÄTIGUNG EINER TÜR,  
HERSTELLUNGSVERFAHREN FÜR EIN ANTRIEBSSYSTEM

Title (fr)  
SYSTÈME D'ENTRAÎNEMENT MOTORISÉ, UTILISATION DU SYSTÈME D'ENTRAÎNEMENT POUR L'ACTIONNEMENT D'UNE PORTE,  
PROCÉDÉ DE FABRICATION POUR UN SYSTÈME D'ENTRAÎNEMENT

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Application  
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Abstract (en)  
[origin: WO2019138068A1] The invention relates to a motorized drive system (100), in particular for actuating a door, comprising at least one gear assembly (220) having a spindle axis (SA) and a drive axis (AA), wherein the gear assembly (220) is designed to convert a rotational movement about the drive axis (AA) into a rotational movement about the spindle axis (SA); at least one spindle assembly (110) having a threaded spindle which can be rotated about a spindle axis (SA), wherein the threaded spindle is mechanically coupled to a part of the gear assembly (220) that can be rotated about the spindle axis (SA), and at least one drive assembly (200) for driving the threaded spindle with a drive shaft (201), wherein the drive shaft (201) is mechanically coupled to a part of the gear assembly (220) that can be rotated about the drive axis (AA). The at least one drive assembly (200) comprises at least one motor assembly (210) for driving a rotary movement of the threaded spindle about the spindle axis (SA), and at least one brake assembly (230), which is arranged on a side of the motor assembly (210) that faces the gear assembly (220), for braking a rotary movement of the threaded spindle about the spindle axis (SA). The invention further relates to the use of a drive system (100) according to the invention for actuating a door, in particular a vehicle door, and to a method for producing a drive system (100).

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