

Title (en)
METHOD FOR PRODUCING A GATE DRIVE; GATE DRIVE SYSTEM FOR PERFORMING SAID METHOD, AND USE OF A GATE DRIVE PRODUCED THEREWITH

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES TORANTRIEBS; TORANTRIEBSSYSTEM ZUM DURCHFÜHREN DIESES VERFAHRENS SOWIE VERWENDUNG EINES DAMIT HERGESTELLTEN TORANTRIEBS

Title (fr)
PROCÉDÉ DE FABRICATION D UN MÉCANISME D ENTRAÎNEMENT DE PORTAIL, SYSTÈME D ENTRAÎNEMENT DE PORTAIL DESTINÉ À METTRE EN UVRE CE PROCÉDÉ ET UTILISATION D UN MÉCANISME D ENTRAÎNEMENT DE PORTAIL AINSI FABRIQUÉ

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Abstract (en)
[origin: WO2010009952A1] The invention relates to a method for producing a gate drive (14) having a main structure (40) on which a motor (5) comprising a motor shaft (64), an output shaft (80; 111, 113, 115, 117), and a gearbox (94) connecting the motor shaft (64) and the output shaft (80; 111, 113, 115, 117) is fastened. In order to be able to cost-effectively manufacture in large-scale industrial production a gate drive (14) capable of being individually adapted to various installation situations, the following steps are proposed: providing a first main structure part (42) which is constructed identically for each gate drive (14) and on which the motor (50) is fastened, selecting a second main structure part (44) from a range of different second main structure parts (44, 110, 112, 114, 116), which are each provided with an identical fastening interface (46) for fastening to the first main structure part (42) and with different output shafts (80; 111, 113, 115, 117) and/or different distances of a bearing (82) for an output shaft (80, 111, 113, 115, 117) from the fastening interface (46), fastening the first main structure part (42) and the second main structure part (44) together at the fastening interface (46), and connecting the output shaft (80, 111, 113, 115, 117), which is supported on the selected second main structure part (44, 110, 112, 114, 116), to the motor shaft (64) by way of the gearbox. Furthermore, a gate drive module system and an advantageous use of a gate drive produced in such a way are proposed.

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