

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

Publication
EP 2212499 B1 20130327 (DE)

Application
EP 09764168 A 20090625

Priority
• EP 2009058004 W 20090625
• DE 102008034359 A 20080723

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.

IPC 8 full level
E05F 15/16 (2006.01); **E05F 15/56** (2015.01)

CPC (source: EP)
E05F 15/668 (2015.01); **E05F 15/684** (2015.01); **E05Y 2201/216** (2013.01); **E05Y 2201/648** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/668** (2013.01); **E05Y 2400/20** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2800/72** (2013.01); **E05Y 2900/106** (2013.01)

Citation (examination)
EP 1225296 A1 20020724 - HOERMANN KG ANTRIEBSTECHNIK [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202009009537 U1 20091231; DE 102008034359 A1 20100204; DE 102008034359 B4 20140731; EP 2212499 A1 20100804; EP 2212499 B1 20130327; JP 2011528760 A 20111124; PL 2212499 T3 20130830; WO 2010009952 A1 20100128

DOCDB simple family (application)
DE 202009009537 U 20090713; DE 102008034359 A 20080723; EP 09764168 A 20090625; EP 2009058004 W 20090625; JP 2011519100 A 20090625; PL 09764168 T 20090625