

Title (en)
ELECTROMOTIVE DRIVE

Title (de)
ELEKTROMOTORISCHER ANTRIEB

Title (fr)
ENTRAÎNEMENT A MOTEUR ELECTRIQUE

Publication
EP 1269277 B1 20040901 (DE)

Application
EP 01931525 A 20010315

Priority
• DE 20005047 U 20000320
• EP 0102884 W 20010315

Abstract (en)
[origin: WO0171438A3] The invention relates to an electromotive drive that comprises at least one driving motor and that is controlled by a operating element via a control element, said operating element having a plurality of actuation elements that can be optionally blocked. The aim of the invention is to improve the design of such a drive, allowing to block for the user or patient the functions triggered by the actuation elements of the operating element, and to allow for the blockable functions to be easily changed. The inventive device should further have a self-check or self-diagnosis mode in order to avoid malfunctions. To this end, the operating element (10) is provided with a selection device that allows the user to select only predetermined functions. Said selection device is configured in such a manner that the operating element, preferably a manual switch, triggering several functions, can be freely programmed. The inventive drive is sufficiently functional in order to prevent malfunctions by way of a self-check, self-monitoring or self-diagnosing mode. The electromotive drive is especially suitable for the adjustment devices of furniture in the field of hospital or nursing care.

IPC 1-7
G05B 19/05

IPC 8 full level
A61G 7/018 (2006.01); **G05B 19/05** (2006.01)

CPC (source: EP)
A61G 7/018 (2013.01); **H01H 2217/022** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0171438 A2 20010927; WO 0171438 A3 20011220; AT E275273 T1 20040915; DE 20005047 U1 20000525; DE 50103469 D1 20041007; EP 1269277 A2 20030102; EP 1269277 B1 20040901

DOCDB simple family (application)
EP 0102884 W 20010315; AT 01931525 T 20010315; DE 20005047 U 20000320; DE 50103469 T 20010315; EP 01931525 A 20010315