

Title (en)

Manual control for operating an electrically motor driven furniture drive

Title (de)

Handbedienung zur Bedienung eines elektromotorischen Möbelantriebs

Title (fr)

Commande manuelle destinée à la commande d'un entraînement de meuble électro-motorisé

Publication

EP 2113931 A3 20130904 (DE)

Application

EP 09157433 A 20090406

Priority

DE 202008006070 U 20080502

Abstract (en)

[origin: EP2113931A2] The manual control (1) has two keypad elements (2, 3) that are directly and indirectly illuminated by a keypad lighting, where the lighting is connected with a voltage supply. The keypad lighting has two light sources e.g. multicolor LEDs, which are controlled independent of each other by a control device. The keypad elements are attached to the respective light sources, by an optical fiber. The control device has a microcontroller and is connected with the light sources by an adapter comprising a shift register.

IPC 8 full level

H01H 9/02 (2006.01); **A47C 31/00** (2006.01)

CPC (source: EP)

A47C 31/008 (2013.01); **H01H 9/0214** (2013.01); **H01H 2217/018** (2013.01); **H01H 2219/038** (2013.01); **H01H 2219/039** (2013.01); **H01H 2231/032** (2013.01)

Citation (search report)

- [XY] US 2004201568 A1 20041014 - DOWD TIMOTHY J [US]
- [X] WO 02082954 A1 20021024 - CIMOSYS AG [CH], et al
- [X] WO 2006138149 A2 20061228 - GARFIO ALEJANDRO [US]
- [Y] EP 1342619 A2 20030910 - PREH ELEKTRO FEINMECHANIK [DE]
- [YD] DE 19501976 C2 19980716 - KOCH DIETMAR [DE]
- [Y] US 5803572 A 19980908 - BRADA CARLA RAYE [US]

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 202008006070 U1 20090910; DK 2113931 T3 20190916; EP 2113931 A2 20091104; EP 2113931 A3 20130904; EP 2113931 B1 20190612; ES 2736000 T3 20191223

DOCDB simple family (application)

DE 202008006070 U 20080502; DK 09157433 T 20090406; EP 09157433 A 20090406; ES 09157433 T 20090406