

Title (en)

Push button assembly structure specifically designed for controlling motor vehicle glass raising and lowering devices.

Title (de)

Druckschalterzusammenbaustruktur, speziell entworfen zum Steuern von Geräten, zum Heben und zum Senken von Fahrzeugglasscheiben.

Title (fr)

Assemblage de boutons poussoirs spécifiquement conçu pour commander des dispositifs pour lever et abaisser des vitres de véhicules à moteur.

Publication

EP 0279784 B1 19941102 (EN)

Application

EP 88830006 A 19880112

Priority

IT 2049787 U 19870114

Abstract (en)

[origin: EP0279784A2] The push button assembly comprises a box-like casing adapted for coupling to the electric wiring board or base, supporting operating microswitches, and a membrane adapted to be tightly superimposed on the board and to operate as a return resilient element for the operating push buttons, accessible from the outside of the box-like body and slidingly guided by throughgoing holes formed through the box-like casing.

IPC 1-7

H01H 13/70

IPC 8 full level

H01H 13/70 (2006.01)

CPC (source: EP)

H01H 13/70 (2013.01); **H01H 2221/07** (2013.01); **H01H 2221/082** (2013.01); **H01H 2223/002** (2013.01); **H01H 2223/03** (2013.01); **H01H 2223/054** (2013.01); **H01H 2231/026** (2013.01); **H01H 2300/01** (2013.01)

Cited by

US7119297B2; NL1027160C2; US5957272A; GB2271023A; DE102008038664A1; DE102008038664B4; FR2696265A1; WO9924997A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0279784 A2 19880824; **EP 0279784 A3 19900606**; **EP 0279784 B1 19941102**; DE 3851966 D1 19941208; DE 3851966 T2 19950309; IT 209794 Z2 19881104; IT 8720497 V0 19870114

DOCDB simple family (application)

EP 88830006 A 19880112; DE 3851966 T 19880112; IT 2049787 U 19870114