

Title (en)

Configurable actuating unit for controlling electronic devices

Title (de)

Gestaltbare Bedienungseinheit zur Steuerung elektronischer Geräte

Title (fr)

Unité de commande configurable pour commander des dispositifs électroniques

Publication

EP 0851448 B2 20041110 (DE)

Application

EP 96120883 A 19961227

Priority

EP 96120883 A 19961227

Abstract (en)

[origin: EP0851448A1] The control unit has a pressure sensitive foil (10) with regions associated with symbolic keys which produce pressure dependent coordinate currents. A microcontroller (9) converts the pressure dependent currents into coordinate values and compares them with stored coordinate values. The microcontroller generates at least one instruction associated with the coordinate value for controlling the one or more electronic devices depending on the results of the comparison. The keys are on a replaceable carrier film (8) mounted above the foil.

IPC 1-7

H01H 13/702

IPC 8 full level

H01H 13/702 (2006.01); **H01H 13/785** (2006.01)

CPC (source: EP)

H01H 13/702 (2013.01); **H01H 13/785** (2013.01); **H01H 2201/036** (2013.01); **H01H 2219/002** (2013.01)

Citation (opposition)

Opponent :

- DE 3142861 A1 19830519 - HAJEK JAN DIPL ING [DE]
- DE 3710218 C2 19911017
- EP 0129286 B1 19870909
- Genschow Technischer Informationsdienst, Brief 3 - 1996

Cited by

DE10158551A1; DE10158551B4; US8144036B2

Designated contracting state (EPC)

AT BE CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0851448 A1 19980701; **EP 0851448 B1 20000301**; **EP 0851448 B2 20041110**; AT E190170 T1 20000315; DE 59604552 D1 20000406; ES 2145965 T3 20000716

DOCDB simple family (application)

EP 96120883 A 19961227; AT 96120883 T 19961227; DE 59604552 T 19961227; ES 96120883 T 19961227