

Title (en)

Device for fixing a diode in a push-button housing.

Title (de)

Vorrichtung zur Befestigung einer Diode in einem Tastengehäuse.

Title (fr)

Dispositif pour fixer une diode dans un boîtier à boutons-poussoirs.

Publication

EP 0164446 A1 19851218 (DE)

Application

EP 84115422 A 19841214

Priority

DE 3418008 A 19840515

Abstract (en)

1. Device for fixing a diode (10) in a pushbutton housing (1, 2) with simultaneous electrical connection of the diode (10) to terminals (13), which are anchored in the pushbutton housing (1, 2) and extended out of it, the diode (10) having on both sides of a diode body (9) wire tails (12) extending out of the diode body (9) and on a common axis, and there being reception slots in the pushbutton housing (1, 2), open on one side, in which the wire tails (12) of the diode (10) are held, by the action of a pushbutton housing part (2) on the diode body (9), characterized in that the reception slots (15), each bounded on one side by a pushbutton housing wall portion (6) and on the other side merely by in each case one of the pin-shaped terminals (13), are made of smaller dimension than the diameter of the wire tails (12), that the pin-shaped terminals (13) have free ends (16) at the open end of the reception slots (15), and that the pushbutton housing wall portions (6) at the open end of the reception slots (15) each have a bevel (17) which broadens the reception slot (15), in the region of the free end (16) of the terminal (13), for insertion without force of the wire tails (12) of the diode (10) between the free ends (16) of the terminals (13) and the bevels (17).

Abstract (de)

Die Anschlußdrähte (12) einer Sperrdiode (10) sind im Tastengehäuse (1, 2) zwischen Anschlußstiften (13) und Gehäusewandabschnitten (6) eingeklemmt und werden dort durch das Tastengehäuseoberteil (2), das auf den Diodenkörper (9) drückt, festgehalten.

IPC 1-7

H01H 9/54; **H01H 9/16**

IPC 8 full level

H01H 9/16 (2006.01); **H01H 9/54** (2006.01)

CPC (source: EP)

H01H 9/16 (2013.01); **H01H 9/541** (2013.01)

Citation (search report)

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- [Y] GB 1137711 A 19681227 - MILLS & ROCKLEYS ELECTRONICS L
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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0164446 A1 19851218; **EP 0164446 B1 19880427**; AT E33908 T1 19880515; DE 3470816 D1 19880601; NO 851697 L 19851118

DOCDB simple family (application)

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