

Title (en)

Method of producing a keyboard switch and keyboard switch obtained.

Title (de)

Verfahren zur Herstellung eines Schalters für Tastaturen und Schalter für Tastaturen.

Title (fr)

Procédé de fabrication d'un interrupteur à clavier et interrupteur à clavier.

Publication

EP 0329968 B1 19940420 (EN)

Application

EP 89101321 A 19890126

Priority

DK 43088 A 19880128

Abstract (en)

[origin: EP0329968A1] In a process of producing a keyboard switch, a continuous track (10) of a metal foil is machined into two metallic terminal components (13, 14) constituting links between two carrier strips (11, 12). A base housing component (22) is cast from a high temperature resistant material around the terminals (13, 14) and is connected to the carrier strips (11, 12) through two tags (29) protruding outwards from opposite, outer side surfaces (27) of the base housing component (22). In an inner recess (23) of the base housing component (22) a domed metal disc (31) having an acoustically damping coating (32) on the convex side surface thereof, an elastically compressible rubber component (33) and a push button (37) are arranged. On top of the base housing component (22), a top housing component (30) preferably made from the same high temperature resistant plastics material is arranged. Within the recess (23) of the base housing component (22), the terminal (13, 14) define electric contacts (19, 20) with which the domed metal disc (31) co-operates. The terminals (13, 14) are separated from the carrier strips (11, 12) and bent into the configuration of pins of an electronic keyboard switch, and the keyboard switch is still connected through the tags (29) to the carrier strips (11, 12) transferred to a test stand (5), in which the keyboard switch is tested. Provided the keyboard switch is identified as a properly functioning keyboard switch, the tags (29) are separated from the base housing component (22).

IPC 1-7

H01H 11/00; **H01H 13/70**

IPC 8 full level

H01H 11/00 (2006.01); **H01H 13/48** (2006.01); **H01H 13/70** (2006.01); **H01H 13/702** (2006.01)

CPC (source: EP KR)

H01H 11/00 (2013.01 - KR); **H01H 11/0056** (2013.01 - EP); **H01H 13/48** (2013.01 - EP); **H01H 2207/032** (2013.01 - EP); **H01H 2229/018** (2013.01 - EP)

Citation (examination)

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