

Title (en)
Keyboard Switch.

Title (de)
Tastaturschalter.

Title (fr)
Interrupteur de clavier.

Publication
EP 0087918 A1 19830907 (EN)

Application
EP 83300940 A 19830223

Priority
• GB 8205630 A 19820225
• GB 8211510 A 19820421

Abstract (en)
A keyboard switch (40) includes a portion of a sheet (21) of moulded silicone rubber having raised sides (22, 22 min) supporting a key button (23). A projection (41) on one of the raised sides (22 min) bears on membrane switch electrical contacts (42) when the key button (23) is depressed. One raised side (22) has a greater length and thickness than the other side (22 min) and includes a ridge (27) at the base so as to provide a cantilever action pivoted at the ridge when the switch is operated. The cantilevered side (22 min) provides a positive locating movement and the more resilient side (22) provides a "snap" action to the switch. In another embodiment (not shown) the electrical contacts are positioned above a surface having a recess with a central pip in the recess; when the key button is depressed, the electrical contacts are compressed between the pip and the bearing portions of the key button (or associated projection).

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H01H 13/70

IPC 8 full level
H01H 13/705 (2006.01)

CPC (source: EP)
H01H 13/705 (2013.01); **H01H 2215/022** (2013.01); **H01H 2221/016** (2013.01)

Citation (search report)
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