

Title (en)  
Keyboard Switch.

Title (de)  
Tastaturschalter.

Title (fr)  
Interrupteur de clavier.

Publication  
**EP 0087918 A1 19830907 (EN)**

Application  
**EP 83300940 A 19830223**

Priority  
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• 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).

IPC 1-7  
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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)  
• [Y] FR 2442502 A1 19800620 - OREGA CIFTE  
• [Y] US 3932722 A 19760113 - OBATA AKIRA, et al  
• [Y] FR 2457006 A1 19801212 - ROGERS CORP [US]  
• [A] GB 2077464 A 19811216 - CITIZEN WATCH CO LTD  
• [A] US 4129758 A 19781212 - GILANO MICHAEL N, et al  
• [XP] DE 3044414 A1 19820624 - LICENTIA GMBH [DE]  
• [A] GB 2039417 A 19800806 - MAAG GUMMI  
• [A] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 23, no. 9, February 1981, pages 4172-4178, New York, USA

Cited by  
FR2554630A1; EP2732753A4; FR2522192A1

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