

Title (en)  
Keyswitch.

Title (de)  
Druckknopfschalter.

Title (fr)  
Bouton poussoir.

Publication  
**EP 0339151 A1 19891102 (EN)**

Application  
**EP 88303848 A 19880428**

Priority  
EP 88303848 A 19880428

Abstract (en)  
A keyswitch includes an insulative substrate (5, 5 min ) and a conductive spring reed (1, 1 min ). First and second conductive paths (6 and 7, 6 min and 7 min ) are formed separately on the upper surface of the substrate (5, 5 min ). The reed (1, 1 min ) has an inclined long leg fixed on the first path (6, 6 min ), an inclined short leg positioned separately near the second path (7, 7 min ), and an upright stop (4, 4 min ) extending downward from the reed (1, 1 min ). The long leg, short leg, and stop (4, 4 min ) are all integral with the reed (1, 1 min ). The lower end of the stop (4, 4 min ) is above the lower end of the short leg. When the reed (1, 1 min ) is depressed, the short leg contacts the second path (7, 7 min ) to form a conductive path between the first and second paths (6 and 7, 6 min and 7 min ), and then the stop (4, 4 min ) contacts the substrate (5, 5 min ) so that the reed (1, 1 min ) no longer moves downward.

IPC 1-7  
**H01H 13/52**

IPC 8 full level  
**H01H 13/12** (2006.01)

CPC (source: EP)  
**H01H 13/12** (2013.01)

Citation (search report)  
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• [X] DE 3137749 A1 19830127 - ALPS ELECTRIC CO LTD [JP]  
• [A] DE 2706463 A1 19770825 - ALPS ELECTRIC CO LTD  
• [A] DE 8323340 U1 19831201

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