

Title (en)

Switch contact assembly.

Title (de)

Kontaktanordnung für Schalter.

Title (fr)

Assemblage de contact pour interrupteur.

Publication

EP 0070629 A2 19830126 (EN)

Application

EP 82303271 A 19820623

Priority

- GB 8121935 A 19810716
- GB 8202966 A 19820202

Abstract (en)

The invention provides a switch, which may be either a linear sliding switch or a rotary switch, having two complementary contact carriers (5, 6) disposed on opposite sides of a circuit board (1) having contact surfaces (4) connected to circuits on the board. The contact carriers engage each other through an aperture (2) in the board and contacts (7) resiliently mounted in the carriers oppose each other. They then bridge different contact surfaces (4) as the contact carriers are moved. The contact carriers may have at least some dummy contacts, especially if one side of the board has no circuits, but at least the resilient contact, dummy or not, will oppose each other providing a fully floating contact arrangement in which forces acting as opposite sides of the board are substantially balanced. A beneficial and easily inserted form of a resilient contact 7 is disclosed.

IPC 1-7

H01H 1/20; **H01H 1/40**

IPC 8 full level

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CPC (source: EP)

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Cited by

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