

Title (en)

Switching element in particular switching pad or contacting edge

Title (de)

Schaltelement, insbesondere Schaltmatte oder Schalteiste

Title (fr)

Élément de commutation, en particulier natte de commutation ou bordure à interrupteur

Publication

EP 1030329 A2 20000823 (DE)

Application

EP 00103630 A 20000221

Priority

DE 19906961 A 19990219

Abstract (en)

The switch element has a pair of electrically conductive plates (1.1,1.2) held at a relative spacing via a spacer element (3), provided in part by an insulator and in part by a contact element, used for providing an electrical connection between the conductive plates when a given pressure is exerted on one of the latter. The contact element for providing the electrical connection between the electrically conductive plates (1.1,1.2) is provided by a conductive elastomer spring element (4) which is deformed upon application of pressure.

Abstract (de)

Bei einem Schaltelement, insbesondere Schaltmatte oder Schalteiste aus zwei zueinander zumindest teilweise elektrisch leitfähigen Trägerelementen (1.1, 1.2), insbesondere Platten, welche über wenigstens einen Abstandhalter (3) zueinander beabstandet sind, soll der Abstandhalter (3) bei Beaufschlagung des zumindest einen Trägerelementes (1.1, 1.2) mit Druck als Kontaktelement eine elektrische Verbindung herstellt sein. <IMAGE>

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H01H 3/14

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CPC (source: EP)

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