

Title (en)
SWITCH

Title (de)
SCHALTVORRICHTUNG

Title (fr)
COMMUTATEUR

Publication
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Application
EP 98922682 A 19980409

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Abstract (en)
[origin: US6414255B1] A switch device for switching an electrical connection between two connection parts is disclosed. Conventional switch devices comprise a contact lever having a switch contact, the flow of current taking place by way of the contact lever when the switch device is closed. To achieve a rapid switching process, a low mass inertia of the contact lever is required. However, this generally leads to a lower current capacity. By arranging the lever-side switch contact on a separate electrical connection device, it becomes possible to separate the function of current conduction from the function of contact guidance. Since the contact lever therefore no longer performs any current-conducting function, it may be optimized in mechanical respects exclusively.

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