

Title (en)
ELECTRICAL SWITCH

Title (de)
ELEKTRISCHER SCHALTER

Title (fr)
COMMUTATEUR ELECTRIQUE

Publication
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Application
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Abstract (en)
[origin: US6573466B1] The invention relates to an electrical switch with a housing (2). In the housing (2) there is a contact system (3), to which a switching effect can be applied by means of an actuating member (6) which is arranged in an opening (5) on the housing (2) and partly protrudes out of the housing (2). The part of the actuating member (6) protruding out of the housing (2) as well as the opening (5) in the housing (2) is covered by a cap (9) allowing the movement of the actuating member (6). The cap (9) has a cover of a hard material and a sleeve-like part (11) of a flexible material, designed in the manner of a bellows. The cover, designed essentially in the manner of a planar surface (10), is arranged on the part of the actuating member (6) protruding out of the opening (5) in such a way that the actuating member (6) can be moved via a side of the cover facing the user. One end of the sleeve-like part (11) is fastened along a peripheral edge on the side of the planar surface (10) of the cover facing away from the user. The other end of the sleeve-like part (11) protrudes laterally beyond the surface (10) of the cover, the protruding other end of the sleeve-like part (11) being arranged on a region (12) of the housing (2) surrounding the opening (5).

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