

Title (en)
Electrical switch

Title (de)
Elektrischer Schalter

Title (fr)
Interrupteur électrique

Publication
EP 0777246 A3 19980617 (DE)

Application
EP 96118968 A 19961127

Priority
DE 19544702 A 19951130

Abstract (en)
[origin: EP0777246A2] The switch has an essentially linearly movable actuating element (7) which is moved against a spring force and acts on a contact bridge to move it into a switch position, whereby the contact bridge bridges fixed contacts (11) in the switch position. The actuating element acts on a switching ring (9) which is designed to only undergo a limited linear movement under the action of the actuating element and to perform a rotary motion under further action. The contact bridge is a rotatably mounted contact element (10). Elements mounted on the switching ring and contact element are brought together by the linear movement of the switching ring, so that when the switching ring rotates the contact element is turned into the switch position.

IPC 1-7
H01H 13/58

IPC 8 full level
H01H 13/20 (2006.01); **H01H 13/58** (2006.01)

CPC (source: EP)
H01H 13/20 (2013.01)

Citation (search report)

- [A] DE 480911 C 19290810 - HUGO KRIEGER FA
- [A] DE 1011751 B 19570704 - KOSTAL FA LEOPOLD
- [A] DE 443930 C 19270512 - SIEMENS SCHUCKERTWERKE GMBH
- [A] FR 1355599 A 19640320 - CEM COMP ELECTRO MEC

Cited by
AU738683B2; CN101986404A; CN108453500A; US6284992B1; WO2014165947A3; WO9938180A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0777246 A2 19970604; EP 0777246 A3 19980617; EP 0777246 B1 20021009; DE 19544702 A1 19970605; DE 59609774 D1 20021114

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EP 96118968 A 19961127; DE 19544702 A 19951130; DE 59609774 T 19961127