

Title (en)  
Electric switches.

Title (de)  
Elektrische Schalter.

Title (fr)  
Interrupteurs électriques.

Publication  
**EP 0303872 A2 19890222 (EN)**

Application  
**EP 88112316 A 19880729**

Priority  
GB 8719610 A 19870819

Abstract (en)

An electric switch comprises a housing (6) of plastics material, provided with an open-topped recess (8). Slots (10) extends through side walls (8a, 8b) of the housing and open into the recess (8), within each of which slots a contact (12) is located, so that the two contacts extend generally towards the centre of the recess (8), with a degree of separation. Located in the housing is a bridging device (16), afforded by a single length of wire coiled to form a resilient part (20), in the form of a helical spring, and a bridging part (18) afforded by a diametrically enlarged end section of the spring. The resilient part (20) has a diameter which is less than the separation between the contacts (12), whilst the bridging part (18) has a diameter greater than said separation. The resilient part (20) urges the bridging part (18) away from the contacts, and into engagement with an actuator afforded by a cover member (22), the cover member being guided by the housing for linear movement between rest and operative positions. By depressions of the cover member (22) the bridging part (18) will be moved against the action of the resilient part (20) into engagement with the contacts (12), to close the circuit in which the contacts are connected.

IPC 1-7  
**H01H 1/20**; **H01H 13/12**

IPC 8 full level  
**H01H 1/20** (2006.01); **H01H 13/12** (2006.01); **H01H 1/24** (2006.01)

CPC (source: EP)  
**H01H 1/20** (2013.01); **H01H 13/12** (2013.01); **H01H 1/242** (2013.01)

Cited by  
DE10017832C1; CN109346342A

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0303872 A2 19890222**; **EP 0303872 A3 19900117**; GB 2209434 A 19890510; GB 2209434 B 19911127; GB 8719610 D0 19870923; MY 103907 A 19931030; ZA 885964 B 19890530

DOCDB simple family (application)  
**EP 88112316 A 19880729**; GB 8719610 A 19870819; MY P119880894 A 19880805; ZA 885964 A 19880812