

Title (en)  
ELECTRICAL SWITCH, OF THE NORMALLY-CLOSED TYPE, ESPECIALLY FOR A PORTABLE COMMUNICATION DEVICE

Title (de)  
ELEKTRISCHER ZWANGSÖFFNER-SCHALTER, IM BESONDEREN FÜR EINE TRAGBARE KOMMUNIKATIONSVORRICHTUNG

Title (fr)  
INTERRUPTEUR ÉLECTRIQUE, DE TYPE NORMALEMENT FERMÉ, NOTAMMENT POUR DISPOSITIF PORTABLE DE COMMUNICATION

Publication  
**EP 2577700 A1 20130410 (FR)**

Application  
**EP 11726903 A 20110526**

Priority  
• FR 1005040 A 20101222  
• FR 1002193 A 20100526  
• FR 2011051196 W 20110526

Abstract (en)  
[origin: WO2011148105A1] The switch (10) comprises a printed circuit (12), of generally plane shape, and comprising a first face bearing a first contact pad, a second face (12B), opposite the first, bearing a second contact pad (18), and a through-orifice (14) allowing access between the first face (12A) and the second face (12B). The switch (10) also includes a conductor (20), comprising a first part (22), which cooperates with the first contact pad (16), and a second part (24), which extends between a first end (24A), fixed to the first part (22), and a free second end (24B), passing through the orifice (14). The second part (24) is elastically deformable between a rest position, in which its second end (24B) cooperates with the second contact pad (18), and a stressed position, in which its second end (24B) is moved away from the second contact pad (18).

IPC 8 full level  
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CPC (source: EP KR US)  
**H01B 5/02** (2013.01 - US); **H01H 1/10** (2013.01 - US); **H01H 13/70** (2013.01 - KR); **H01H 13/705** (2013.01 - KR US); **H01H 13/807** (2013.01 - EP KR US); **H01H 13/88** (2013.01 - US); **H01H 2203/026** (2013.01 - EP US); **H01H 2205/03** (2013.01 - EP US); **H01H 2207/012** (2013.01 - EP US); **H01H 2221/044** (2013.01 - EP US); **H01H 2225/004** (2013.01 - EP US); **H01H 2225/012** (2013.01 - EP US); **H01H 2227/036** (2013.01 - EP US); **H01H 2235/028** (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US)

Citation (search report)  
See references of WO 2011148105A1

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