

Title (en)  
DEVICE WITH MOVABLE CONTACT WITHOUT CONDUCTIVE BRAID

Title (de)  
VORRICHTUNG MIT BEWEGLICHEM KONTAKT OHNE LEITFÄHIGE LITZE

Title (fr)  
DISPOSITIF À CONTACT MOBILE SANS TRESSE CONDUCTRICE

Publication  
**EP 3134910 A1 20170301 (FR)**

Application  
**EP 15725767 A 20150421**

Priority  
• FR 1453706 A 20140424  
• FR 2015051072 W 20150421

Abstract (en)  
[origin: WO2015162369A1] The invention relates to a device with at least one movable contact for a protective apparatus, having a number of recesses equal to the number of movable contacts, a mounting which is stationary relative to the casing which enables the pivoting of said movable contacts and two torsion/compression spiral springs located on either side of the pivoting connection. The springs comprise a straight end provided such as to rest against an inner surface of the recess, and a curved end provided such as to catch on a tab projecting from the end of the movable contact arranged in the recess. The tab and the curved end of the spring are configured and oriented such that the latter exerts a dual force on the tab. Said tab additionally exerts a force substantially along the same line but in the opposite direction of the reaction force of the inner surface on the straight end resting on said surface.

IPC 8 full level  
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**H01H 1/221** (2013.01 - CN EP); **H01H 73/04** (2013.01 - CN EP); **H01H 2001/223** (2013.01 - CN EP)

Citation (search report)  
See references of WO 2015162369A1

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