

Title (en)  
Pivotable actuator for a safety switch

Title (de)  
Radiusbetätiger für Sicherheitsschalter

Title (fr)  
Actionneur pivotable pour un interrupteur de sécurité

Publication  
**EP 0768690 B1 19991006 (DE)**

Application  
**EP 96112771 A 19960808**

Priority  
DE 29516230 U 19951013

Abstract (en)  
[origin: US5744767A] A radius actuator for operating a safety switch, includes a holder and a spring-biased operating key which is secured in the holder by a carrier member and moveable between a slanted initiation position and a switch-actuating position, with the operating key being tiltable relative to the carrier member about a first pivot axis and lockable in place. A base plate is attached to the key-distant end of the carrier member such that the carrier member is tiltable about a second pivot axis and lockable in place, whereby the second pivot axis is in offset disposition to the first pivot axis by 90 DEG , thereby allowing a slanted positioning of the operating key over a wide range. The base plate is displaceable within the holder in direction of the longitudinal axis of the carrier member and tiltable relative thereto in opposition to the force exerted on the base plate by a spring which is received in the holder.

IPC 1-7  
**H01H 27/00**

IPC 8 full level  
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CPC (source: EP US)  
**H01H 27/002** (2013.01 - EP US)

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