

Title (en)
Safety switch

Title (de)
Sicherheitsschalter

Title (fr)
Interrupteur de sécurité

Publication
EP 0887822 B1 20060322 (DE)

Application
EP 98105590 A 19980327

Priority
DE 29711163 U 19970626

Abstract (en)
[origin: US5929404A] A safety switch includes a switch housing which accommodates a switch as well as mechanical and electrical and electronic components, and a head portion securable to an end face of the switch housing in several predetermined angular positions and accommodating a mechanical switching element e.g. a switching wheel which is operated by an actuator. A rigid positioning element is detachably secured to the switch housing and formed with a safety member, whereby the positioning element is adjustable between a locked position in which the safety member is positively engaged in the head portion and an idle position in which the safety member is disengaged from the head portion for allowing a rotation and re-positioning of the head portion relative to the switch housing.

IPC 8 full level
H01H 27/00 (2006.01); **H01H 9/02** (2006.01)

CPC (source: EP US)
H01H 9/0207 (2013.01 - EP US); **H01H 27/002** (2013.01 - EP US); **H01H 11/0006** (2013.01 - EP US); **H01H 2011/0025** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 29711163 U1 19970821; DE 59813450 D1 20060511; DK 0887822 T3 20060703; EP 0887822 A2 19981230; EP 0887822 A3 19990818; EP 0887822 B1 20060322; US 5929404 A 19990727

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DE 29711163 U 19970626; DE 59813450 T 19980327; DK 98105590 T 19980327; EP 98105590 A 19980327; US 10472798 A 19980625