

Title (en)
SAFETY SWITCH

Title (de)
SICHERHEITSSCHALTER

Title (fr)
INTERRUPTEUR DE SECURITE

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Application
EP 97900579 A 19970109

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Abstract (en)
[origin: US5868243A] PCT No. PCT/EP97/00061 Sec. 371 Date Sep. 22, 1997 Sec. 102(e) Date Sep. 22, 1997 PCT Filed Jan. 9, 1997 PCT Pub. No. WO97/27603 PCT Pub. Date Jul. 31, 1997A safety switch for a guard device associated with a machine or a device, the safety switch has a switch housing, a switch head connected to the switch housing and having a drive device actuatable by a key insertable into and removable from the switch head, a switch actuating device which is displaceable counter to a restoring force into a position corresponding to a first switch position by an actuating force generated by the drive device and without this actuating force exerted by the restoring force assumes a position corresponding to a second switch position, a sensor detecting a presence and an absence of the switch head, and an actuator arranged in the switch housing and operating so that under a control of the sensor in the event of loosening of the switch head from the switch housing exerts a force on the switch actuating device in a direction of motion to the restoring force, that is equal to or greater than the restoring force, depending on whether the switch actuating device is to be held in a previously assumed position or is to be returned thereto.

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H01H 27/00

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