

Title (en)

Switch with lighting means and retrofittable electronic module

Title (de)

Schalter mit Beleuchtungsmitteln und nachrüstbare elektronischen Modul

Title (fr)

Commutateur avec des moyens d'éclairage et module électronique évolutif

Publication

EP 2654058 A1 20131023 (EN)

Application

EP 13164318 A 20130418

Priority

IN 1574CH2012 A 20120420

Abstract (en)

The present invention relates to a switch (101) comprises a rocker (102), a electronic module (103), an intermediate cover (104), an insert (105), a supply PCB (108), a control PCB (109), and a lighting means (110). The rocker (102) is configured to perform rocking movement between an ON position and an OFF position and being operable to turn said switch (101) ON/OFF and the electronic module (103) is provided with illuminating means (110) configured to assume an elevated position or a depressed position relative to said switch's frontal plane in response to the movement of the electronic module (103). The rocker (105) is provided with a light transmitting portion (111) and the light emitted from said illuminating means (110) emerges through said light transmitting portion (111) of the rocker. The present invention also provides a novel electronic module (103) for rocker type switch.

IPC 8 full level

H01H 23/02 (2006.01)

CPC (source: EP)

H01H 23/025 (2013.01); **H01H 2009/164** (2013.01); **H01H 2219/044** (2013.01)

Citation (applicant)

- EP 1944784 A2 20080716 - ABB PATENT GMBH [DE]
- US 4755913 A 19880705 - SLEVELAND KENLEY R [US]
- US 6621025 B2 20030916 - YEI HSUN-WAN [TW], et al

Citation (search report)

- [XY] EP 2348522 A2 20110727 - ABB AG [DE]
- [Y] DE 29813430 U1 19981105 - HOCHKOEPPER PAUL GMBH [DE]

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Designated contracting state (EPC)

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