

Title (en)
Illuminated push-button switch.

Title (de)
Beleuchteter Tastschalter.

Title (fr)
Interrupteur à bouton-poussoir illuminé.

Publication
EP 0283052 A2 19880921 (EN)

Application
EP 88104500 A 19880321

Priority
JP 6718587 A 19870320

Abstract (en)
Herein disclosed is an illuminated push-button switch structure in which, when the push button is pushed, the push-button guide member united to the button is depressed while being supported to slide by the switch base. Then, the switch lever of the switch mechanism associated with the push-button guide member is abruptly turned back with a predetermined depression stroke to afford a switching feel. This turn prevents further movement of the push button in a predetermined depression direction in order to eliminate any undesired vibration of the push button. Even if the push button is obliquely pushed, it is always prevented from being inclined to provide the stable switching operation at all times.

IPC 1-7
H01H 9/16; **H01H 13/02**

IPC 8 full level
H01H 9/18 (2006.01); **H01H 13/02** (2006.01)

CPC (source: EP)
H01H 9/181 (2013.01); **H01H 2001/5816** (2013.01)

Cited by
EP0406496A3; US5045656A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0283052 A2 19880921; **EP 0283052 A3 19900613**; JP H0752613 B2 19950605; JP S63232222 A 19880928

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EP 88104500 A 19880321; JP 6718587 A 19870320