

Title (en)

A PUSH BUTTON OPERATED SWITCH WITH ANTI-JAMMING GUIDING SYSTEM

Title (de)

DRUCKKNOPFBETÄTIGTER SCHALTER MIT EINKLEMMSCHUTZFÜHRUNGSSYSTEM

Title (fr)

INTERRUPTEUR À BOUTON-POUSOIR AVEC SYSTÈME DE GUIDAGE ANTI-BROUILLAGE

Publication

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Application

EP 16834190 A 20161221

Priority

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- IB 2016057859 W 20161221

Abstract (en)

[origin: WO2017141089A1] 1. A push button operated switch (10) including: • - a case (20) made of electrically insulating material, having a bottom wall (21), lateral walls (20a, 20b, 20c, 20d) being joined to the bottom wall (21) and an open side (21') opposite to the bottom wall (21); • - a push button (30) that can be operated to command an electrical commutation of the switch (10) having a body provided with lateral walls (30a, 30b, 30c, 30d) crossing said open side (21'), the push button (10) being adapted to slide with respect to the case (20) along a sliding axis (Z-Z), between a forward position and a backward position; • - a system of spatially distributed guides adapted to guide the sliding of the push button with respect to the case along said sliding axis. The system of spatially distributed guides includes: • - first guide elements (22, 32) operatively interposed between the lateral walls of the push button (30) and the lateral walls of the case (20); • - second guide elements (24, 34) spaced apart with respect to the first guide elements (22, 32) and placed with respect to the first guide elements (22, 32) at a lower distance from the bottom wall (21).

IPC 8 full level

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