

Title (en)

SMART DEVICE AND FLASH SWITCH APPARATUS THEREOF

Title (de)

INTELLIGENTE VORRICHTUNG UND BLITZSCHALTVORRICHTUNG DAFÜR

Title (fr)

DISPOSITIF INTELLIGENT ET SON APPAREIL À COMMUTATEUR À FERMETURE RAPIDE

Publication

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Application

EP 19925037 A 20190426

Priority

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- CN 201920548882 U 20190419
- CN 2019084479 W 20190426

Abstract (en)

[origin: EP3958286A1] A flash switch apparatus, comprising a mounting bottom housing having a mounting cavity, a front surface panel clamped to a surface of the mounting bottom housing and capable of moving back and forth along a pre-configured direction so as to cause change a switch state, and an elastic return mechanism disposed in the mounting cavity and used to cause the front surface panel to return to a powered-on state position in a process of moving, the apparatus also having a multiple working position state switching mechanism, the elastic return mechanism maintaining elastic support of the front surface panel when the state switching mechanism is in a first working position state; the flexible return mechanism disconnecting elastic support of the front surface panel when the state switching mechanism is in a second working position state. Thus, by means of working position state switching of a state switching mechanism, it is possible to cause a flash switch apparatus to be in "flash mode" and "ordinary mode" states, and in the flash mode state, it is possible to conveniently and stably cause an electronic smart device to maintain a long-term powered-on state, preventing misoperation from causing accidental powering off. A smart device, the beneficial effects thereof being as described above.

IPC 8 full level

H01H 23/02 (2006.01); **H01H 23/14** (2006.01)

CPC (source: EP)

H01H 23/143 (2013.01)

Citation (search report)

- [XAI] EP 2413340 A1 20120201 - OMRON TATEISI ELECTRONICS CO [JP]
- [A] CN 102436956 A 20120502 - MATSUSHITA ELECTRIC IND CO LTD
- [A] CN 202094029 U 20111228 - FOSHAN NANHAI JIAMEISHIDAI LIGHTING CO LTD
- See references of WO 202021112A1

Designated contracting state (EPC)

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