

Title (en)
Safety arrangement for piezoelectric lighter

Title (de)
Sicherheitsvorrichtung für piezo-elektrische Feuerzeuge

Title (fr)
Dispositif de sécurité pour briquet piézo-électrique

Publication
EP 1235030 A2 20020828 (EN)

Application
EP 02003274 A 20020222

Priority
US 79268001 A 20010222

Abstract (en)
A piezoelectric lighter incorporates with a safety arrangement which includes an ignition cap slidably mounted on a casing in a rotationally movable manner wherein a guiding slot is provided on the casing to communicate with an exterior of the casing. A locking member includes a locking latch at a bottom end thereof and an operation button at a top end thereof. A resilient element is adapted for applying an urging pressure against the locking latch so as to normally retain the locking latch in a locking position. In which, at the locking position, the locking latch blocks up the ignition cap from ignition. In order to ignite the lighter, a user's thumb must operate the operation button for moving the locking latch to an unlocking position. Then, the user is able to push the ignition cap sidewardly to ignite the lighter. <IMAGE>

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F23Q 2/16

IPC 8 full level
F23Q 2/28 (2006.01)

CPC (source: EP US)
F23Q 2/287 (2013.01 - EP US)

Citation (applicant)
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