Dec. 10, 1929. M. KOBAN ET AL 1,739,316

ILLUMINATED PURSE

Filed Nov. 1, 1928

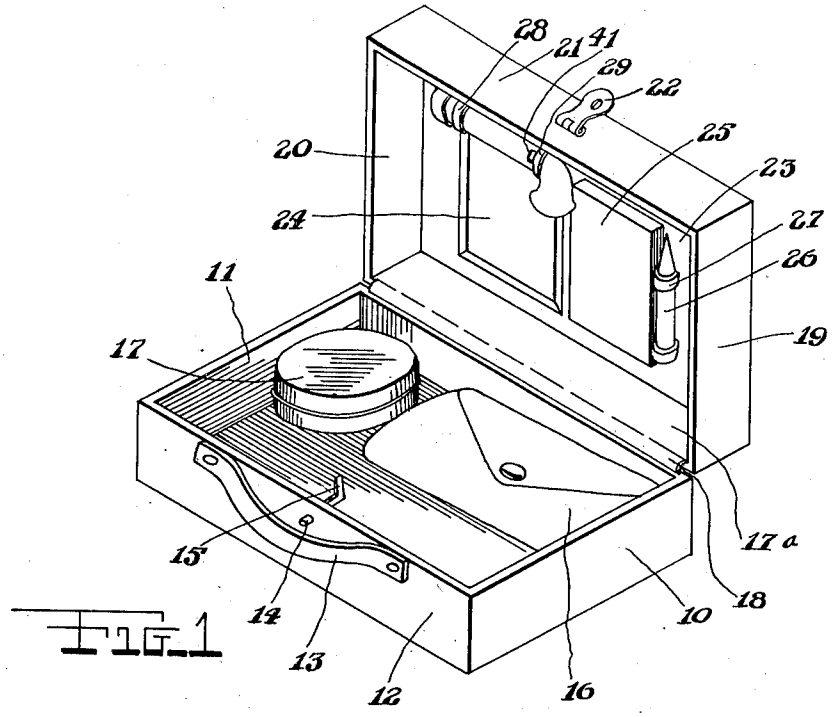


FIG. 1

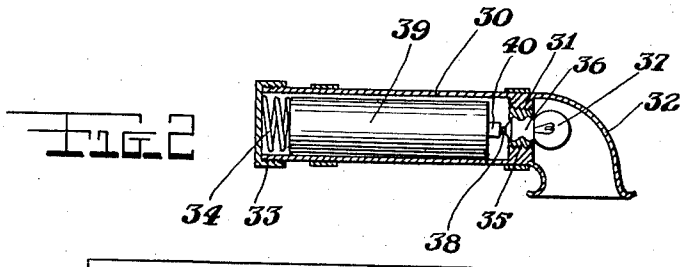


FIG. 2

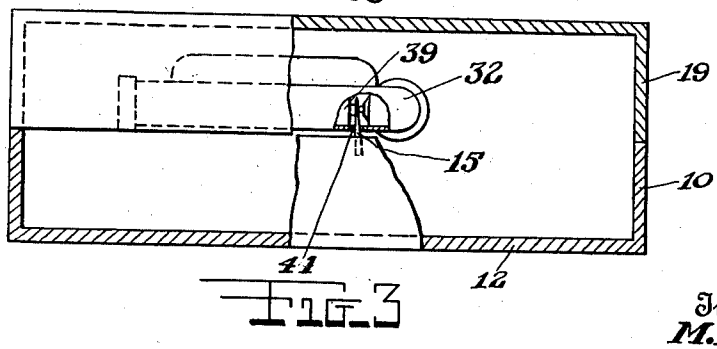


FIG. 3

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UNITED STATES PATENT OFFICE

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ILLUMINATED PURSE

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The main object of this invention is to provide a device for illuminating the interior of a purse equipped with a mirror and a notebook and the other usual appurtenances. The device is located on the cover of the purse directly in front of the mirror and notebook so that one may visualize oneself or make notes.

Another object of this invention is to provide a device which is adapted to illuminate a field in front of a notebook and a mirror, and is constructed so that it may be rotated through an angle of ninety degrees to enable the user to throw the light upon the face, away from the face or directly in front of the mentioned articles.

Still another object of this invention is to provide an illuminating device for purses or wallets which is provided with means for opening the circuit as the purse is being closed.

The above and other objects will become apparent in the description below, in which characters of reference refer to like-named parts in the drawing.

Referring briefly to the drawing, Figure 1 is a perspective view, showing an application of the device to a purse, which latter is illustrated in open position.

Figure 2 is a longitudinal sectional elevational view of the purse illuminator.

Figure 3 is a longitudinal partly sectioned elevational view of the purse, showing the circuit breaker in engaged position in the illuminator.

Referring in detail to the drawing, the numerals 10 and 11 indicate the end walls of one of the box-like sections of the purse. The upper side wall 12 of this section of purse is provided with a grip strap 13, a latch pin 14, and a tapering wedge-like tongue 15 which is composed of some suitable insulating material. This unit is preferably adapted to receive such feminine appurtenances as a change purse 16 and a rouge container 17. A second section similar to that just described, has its lower side wall 17^a connected to the first-named box-like section by a flexible cloth hinge 18. This second section has end walls 19 and 20, an additional side wall 21 upon which a latch hinge 22 is located, and a back 23. Upon the back, within the interior of the second section, a plate glass mirror 24 and a notebook 25 and pencil 26 are mounted. The pencil is removably located in encircling straps 27. Upon the upper side wall 21, a pair of rings 28 and 29 are mounted in the interior of the second-named section. The rings 28 and 29 are adapted to rotatably receive a cylinder 30. The latter is provided with a collar 31 near its one end and beyond this collar the cylinder is formed into an outwardly flared right-angled elbow 32. The opposite end of the cylinder is threaded to receive a cap 33 to which a coil spring 34 is attached. The collar 31 is internally threaded to recive a threaded ring 35 in which the socket 36 of a filament lamp 37 is engaged. This socket 36 forms one of the terminals of the filament lamp and is grounded to the cylinder 30, cap 33, and spring 34. These relatively small filament lamps are usually provided with a small lump of solder 38, located at their axes. These portions 38 serve as the second terminal of the filament lamp.

The cylinder receives the conventional type of electrical dry cell 39 which is wrapped in insulating cover. This dry cell is fashioned similar to a cylindrical cartridge and seats upon the coil spring 34. Said coil spring urges this cartridge in the opposite direction so that the opposite pole 40 of the dry cell is urged into contact with the terminal 38 of the filament lamp.

The circuit passes through the filament lamp by passing from the socket 36 through the collar 35, flange 31, cylinder 30, cap 33 and spring 34, which latter is in direct contact with the bottom of the dry cell 39, the bottom forming one of the terminals of the dry cells, and thence passes through the dry cell, completing its circuit by passing through the pole 40 of the dry cell and thence into the lamp through the lump of solder serving as the terminal 38.

The device is adapted to be mounted in rigid or flexible purses or wallets. When mounted in a rigid purse it may be con-

structed as shown in Figure 1, but in the folding purses, the device may be mounted directly in one of the folds. The cylinder is provided with a slot 41 which faces the outside of the opening section of purse and this slot is adapted to have received therein the tongue 15 as the sections are being folded one upon the other. Closing of these sections will urge the wedge-shaped tongue 15 into the slot and directly between the terminal 38 and pole 40 of the dry cell. As the dry cell is yieldably urged into contact by the coil spring 34 it may be moved away from the terminal 38 by the wedge surface of the tongue and the latter, being of insulating material, opens the circuit at any time that the purse sections are in intimately closed position. This insures that the light is extinguished upon the instant that the purse is closed, and thereby prevents the cell from expending itself when not being used.

It is to be noted that certain changes in form and construction may be made without departing from the spirit and scope of the invention.

We claim:

1. In a purse having complemental hinged sections, a device for illuminating the interior of said purse comprising a cylinder, a dry cell located in said cylinder, a filament lamp in said cylinder, an open elbow at one end of said cylinder exposing said filament lamp, said dry cell being normally in contact with said filament lamp when said purse sections are open, rings secured to said purse, said cylinder being rotatable in said rings, and means mounted on one section of purse adapted to enter into said cylinder and open the circuit between the dry cell and said filament lamp.

2. In a purse having complemental hinged sections, a device for illuminating the interior of said purse comprising a cylinder, a dry cell located in said cylinder, a filament lamp in said cylinder, and open elbow at one end of said cylinder exposing said filament lamp, said dry cell being normally in contact with said filament lamp when said purse sections are open, rings secured to said purse, said cylinder being rotatable in said rings, said cylinder having a slot therein in the region of one end of said cell, and means on one section of said purse adapted to enter into said slot in said cylinder and move said cell out of contact with said filament lamp for opening a circuit.

3. In a purse having complemental hinged sections, a device for illuminating the interior of said purse comprising a cylinder, a dry cell located in said cylinder, a filament lamp in said cylinder, an open elbow at one end of said cylinder exposing said filament lamp, said dry cell being normally in contact with said filament lamp when said purse sections are open, rings secured to said purse, said cylinder being rotatable in said rings, said cylinder having a slot therein in the region of one end of said cell, and a tongue in said purse, said tongue being adapted to enter into said slot and separate said cell from one terminal of said filament lamp.

4. In a purse having complemental hinged sections, a device for illuminating the interior of said purse comprising a cylinder, a dry cell located in said cylinder, a filament lamp in said cylinder, an open elbow at one end of said cylinder exposing said filament lamp, said dry cell being normally in contact with said filament lamp when said purse sections are open, rings secured to said purse, said cylinder being rotatable in said rings, said cylinder having a slot therein in the region of one end of said cell, a tongue in said purse, said tongue being adapted to enter into said slot and separate said cell from one terminal of said filament lamp, said tongue being wedge-shaped and formed of insulating material to cause the breaking of said circuit from said cell through said filament lamp, and means for urging said cell into contact with said filament lamp.

In testimony whereof we affix our signatures.

MAX KOBAN.
UMBERTO ERCOLANI.