

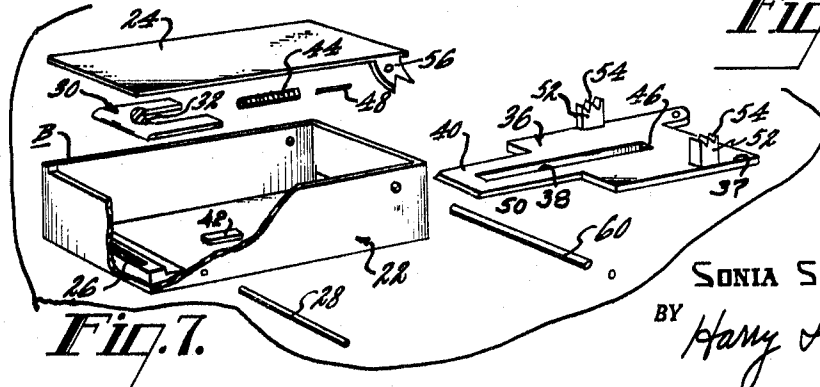
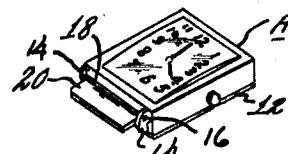
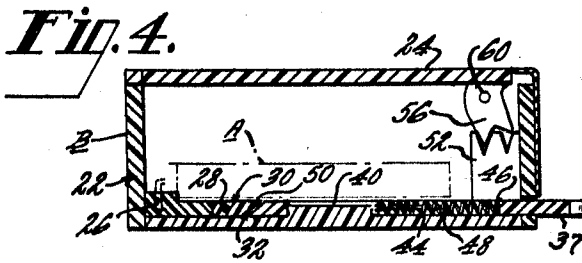
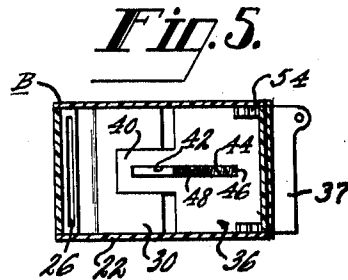
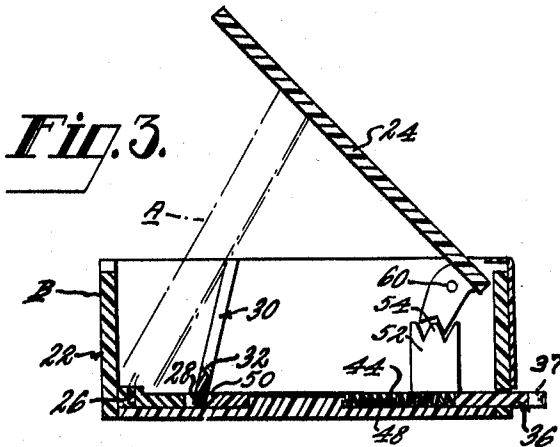
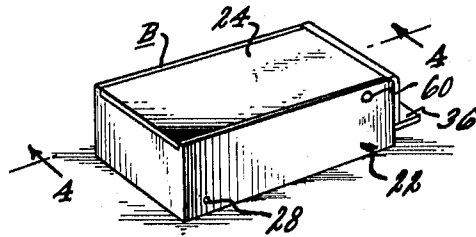
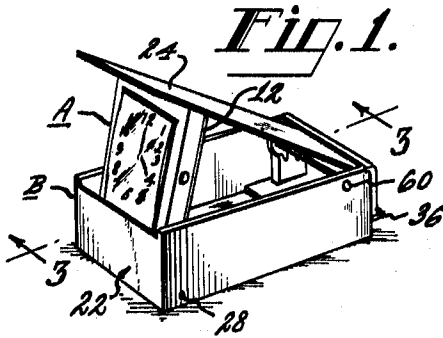
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S. S. KASKEY

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CASE FOR HOLDING AND DISPLAYING WRIST WATCH

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INVENTOR.
SONIA S. KASKEY
BY *Harry Langsam*
ATTORNEY

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2,936,067

CASE FOR HOLDING AND DISPLAYING WRIST WATCH

Sonia S. Kaskey, Philadelphia, Pa.

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1 Claim. (Cl. 206—45.15)

My invention relates to a case for holding a wrist watch, and more particularly, relates to a case for containing a wrist watch therein for protecting the wrist watch against shock, with provisions to expose the wrist watch in an upright position when the case is opened.

It is the usual procedure when removing a wrist watch from a persons body during the evening, for example, to place the wrist watch upon an adjacent night table or convenient surface so that the wrist watch may be observed conveniently as to time.

As a result, therefore, it frequently occurs during the evening that the person in his drowsy condition reaches over to the night table to make more visible the face of the wrist watch, and in doing so, accidentally jars the watch or subjects it to shock and damage in its fall to the floor.

It is, therefore, the object of my invention to provide a case for containing a wrist watch wherein the face of the watch is easily visible in displayed position and wherein the case will protect the watch from damage as a result of shock or other jarring condition.

Another object of my invention is to provide a case for conveniently holding a wrist watch in fully protected condition and wherein means are provided on the case to conveniently display and maintain the watch in a visible generally upright position.

Another object of my invention is to provide a portable case and watch where the case completely encloses the watch and wherein a slide, when pressed, opens the lid to the case and displays the watch and when the slide is released the lid closes the case.

Another object of my invention is to provide a case for displaying and protecting a wrist watch wherein very simple means are provided for canting the watch in generally upright position.

Another object of my invention is to provide a case for displaying a wrist watch wherein the construction is such that when the wrist watch is displayed therein in canted position, any shock or jar will cause the lid of the case to snap closed and protect the watch from any damage.

Another object of my invention, is to provide an improved device of the character described, that it is easily and economically protected, which is sturdy in construction, and which is highly effective in operation.

With the above and related objects in view, my invention consists in the details of construction and combination of parts, as will be more fully understood from the following description, when read in conjunction with the accompanying drawing, in which:

Fig. 1 is a perspective view of a case for displaying a wrist watch embodying my invention, the case being in open position.

Fig. 2 is a perspective view of the case for displaying a wrist watch in a closed position.

Fig. 3 is a sectional view taken along lines 3—3 of Fig. 1.

Fig. 4 is a sectional view taken along lines 4—4 of Fig. 2.

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Fig. 5 is a plan view, and partly in section, of the construction of the case itself, the case being in closed position.

Fig. 6 is a perspective view of the wrist watch with an eyelet clip attached thereto for insertion within the display case.

Fig. 7 is an exploded view of the component parts of the case for displaying the wrist watch.

Referring now in greater detail to the drawings, in which similar reference characters refer to similar parts, I show a wrist watch, generally designated as A, mounted within a case, generally designated as B.

The wrist watch A is of any conventional construction and comprises a casing 12 in which the mechanism thereof is housed and through the upper surface of which the dial face appears. At each end of the casing 12 extends a pair of ears 14 to which the usual wrist watch band, not shown, is attached by spring-loaded pins 16.

In my device, I remove the wrist watch band, and insert upon the pin 16 at the lower edge of the dial, an eyelet clip 18 having a flat surface projection 20 therein.

The case B comprises a rectangular open top box 22 to which near the upper rearward portion thereof is pivotally mounted a lid 24. The bottom of the box, cut within its interior surface, has a slot 26 within which is fitted the projection 20 of the spring clip 18, the latter being mounted upon the wrist watch A as described herein before.

It is to be noted that the slot 26 is located adjacent the front end wall of the box opposite to that which the lid 24 is pivotally mounted. Spaced from the slot and pivotally mounted to the side walls of the box 22 by a pin 28 intercommunicating there between is a raising flap 30 of generally U-shaped construction. The raising flap 30 has a beveled portion 32 at its lower or bite surface intermediate the two horizontal arms of the U.

A T-shaped flat slide 36 is slidably supported upon the lower surface of the interior of the box 22, a portion 37 of the cross bar of the T projecting through a rectangular aperture in the rear end wall of the box adjacent the pivotally mounted slide portion. An elongated slot 38 is located in the stem portion 40 of the slide 36 and longitudinally extends parallel therein into the cross bar portion. This slide 36 is guided between the side walls of the box whereby the slot 38 registers with a projection 42 which extends upwardly from the bottom of the box. A coil spring 44 disposed in the slot 38 is compressed between the rear end of projection 42 and a stop 46 at the rear end wall of the slot 38 whereby the slide 36 is resiliently urged outwardly through the rectangular aperture in the rear end wall of the box. The front end of the projection 42 abuts the front end wall of the slot 38 to limit the projecting of the cross bar portion 37 beyond the rear of the box. In order to restrain the coil spring 44 from distortion out of a lineal arrangement, a core 48, slightly shorter than the length of the coil spring, is inserted therein and axial therewith. It is also to be observed that the leading edge of the slide stem is beveled at 50, the bevel 50 abutting the beveled portion 32 of the raising flap 30 whereby any longitudinal force exerted by the slide 36 toward the flap 30 will cause the flap to elevate into a canted position about the pivotal pin 28.

A pair of ears 52 extend upwardly from the top surface of the slide 36 at its lateral edges thereof. The upper portion of each of the ears 52 have gear teeth 54 which mesh with a registering pair of gear teeth 56 extending downwardly from the lid 24. The ears of the gear teeth 56 are apertured to receive a pin 60 which extends between the side walls of the box 22 for pivotally mounting the lid 24 thereon.

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As is outlined from the foregoing description my invention operates as follows: When it is desired to insert the wrist watch within the case B, the wrist watch strap is removed from the pins 16, and above one pin 16 is mounted the clip 18 between the ears 14 of the watch casing. The wrist watch is mounted within the box 22 with the flap 20 extending into the slot 26 after the lid 24 has been opened. With the lid 24 undrestricted the case B is opened by pressing the outwardly extending portion 37 of the slide 36 into the box 22. This will cause the flap 30 to elevate, canting the watch with it. Simultaneously, the lid 24 will pivot upwardly since the gear teeth 56 are urged in a direction opposite from that of the ears 52. Note that in this position the upper edge of the watch face is wedged between the bottom surface of the box 22 and the lid 24. Therefore, the watch face may be easily read by placing the open casing upon a table. However, since this wedging action is purely a frictional one, any jarring or shock exerted upon the case B will cause freeing of the frictional forces to enable the lid to close and the watch to be forced flat within the case B. Thus, if the case should fall when closed the wrist watch is fully protected.

Although my invention has been described in considerable detail, such description is intended as being illustrative rather than limiting, since the invention may be variously embodied, and the scope of the invention is to be determined as claimed.

I claim as my invention:

A case for displaying an article comprising a generally oblong box having an open top, a lid pivotally secured

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near one end of said box intermediate the upper side portions thereof, gear teeth downwardly projecting from said lid, a T-shaped slide actuator slidably supported at the bottom of said box and having a cross-bar portion protruding through an aperture in the end wall thereof, gear teeth upwardly projecting from said actuator in cooperative engagement with the downwardly projecting gear teeth, an elongated slot longitudinally extending in the stem portion of said T-shaped slide actuator, a projection upwardly extending from the bottom of said box in slidable engagement with the slot and limiting the outward protrusion of said slide actuator through the end wall aperture, a coil spring axially compressed between said projection and one end of the slot, a beveled portion on the stem of said slide actuator, a U-shaped raising flap pivotally secured intermediate the side walls of said box and receiving the stem of said slide actuator, and a beveled portion on the bite of said flap in complementary engagement with the beveled portion of said stem whereby pressing said actuator interiorly will open said lid and pivotally raise said flap.

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