Jan. 28, 1941. H. I. KOLBERG 2,229,978

UTILITY WRIST WATCH MOUNTING

Filed April 13, 1938

Fig. 1.

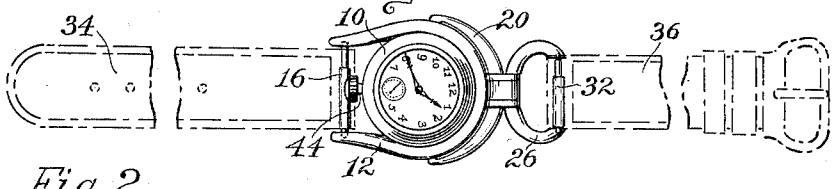



Fig. 2.

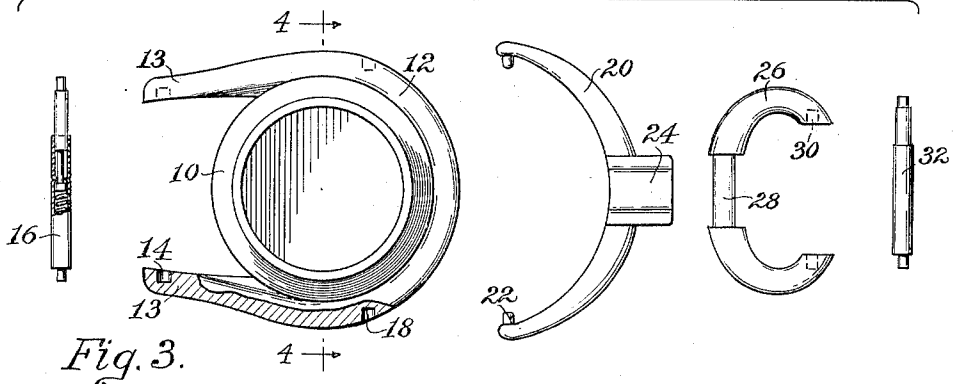



Fig. 3.

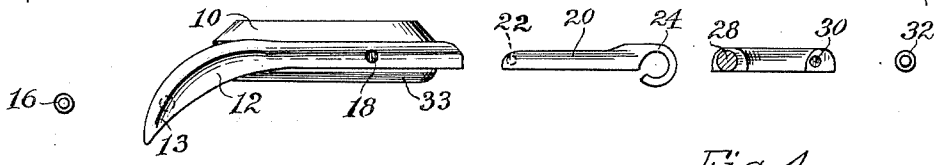



Fig. 4.

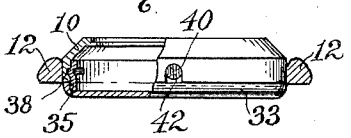



Fig. 5.

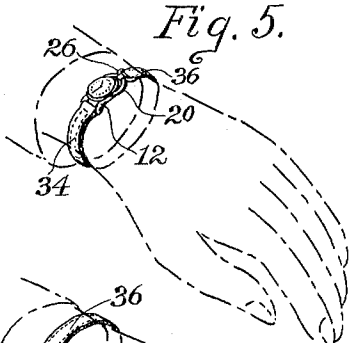



Fig. 6.

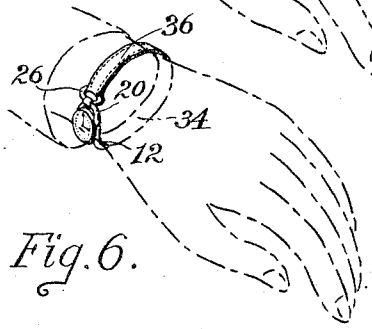



Fig. 7.

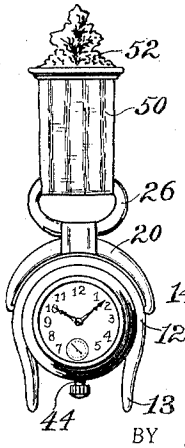
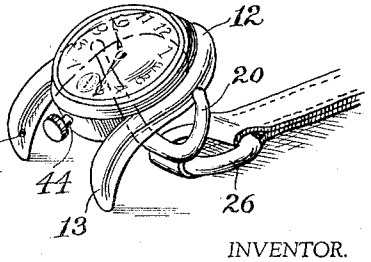



Fig. 8.




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# UNITED STATES PATENT OFFICE

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## UTILITY WRIST WATCH MOUNTING

Herbert I. Kolberg, Mount Vernon, N. Y.

Application April 13, 1938, Serial No. 201,723

2 Claims. (Cl. 224—4)

This invention relates generally to a mounting for wrist watches and more particularly to a mounting for wrist watches comprising a plurality of parts that are relatively adjustable or removable so that the mounting will adapt itself to the contours of the wrist and will be adapted for use in other relations than being worn on the wrist.

While my invention has been disclosed herein in its application to wrist watches it is to be understood that as to certain phases thereof it may have other applications.

Among the general objects of my invention is the provision for use with a wrist watch of a mounting that is attractive in appearance, is comfortable to the wearer, and is readily convertible so as to permit the use of the watch for other purposes than for being worn on the wrist.

Among the more particular objects of my invention is the provision of a wrist watch mounting of relatively movable parts, thereby permitting the mounting to accommodate itself to various contours and to resist displacement.

A further object of my invention is the provision in a wrist watch mounting of readily detachable portions, whereby it may be adapted for use other than as a wrist watch mounting.

Still another object of my invention is the provision in a wrist watch mounting of adjustable portions, whereby the mounting may be converted into a stand that may be positioned on a desk or table and that will support the watch in a raised position.

These objects and such other objects as will appear or be pointed out hereinafter, are attained in the illustrative embodiment of my invention disclosed in the drawing, in which:

Figure 1 is a plan view of my watch mounting in assembled form;

Figures 2 and 3 are exploded views showing the parts constituting my improved wrist watch mounting respectively in plan and side elevation, and partly in section;

Figure 4 is a front elevational view partly in section on the line 4—4 of Figure 2 looking in the direction of the arrows;

Figure 5 is a perspective view of my improved wrist watch mounting as it would appear when the watch is positioned on the wrist in the conventional manner;

Figure 6 is a perspective view of my improved wrist watch mounting as it would appear when the watch is worn at the side of the wrist;

Figure 7 is a plan view of my mounting showing a watch fob attached thereto; and

Figure 8 is a view in perspective showing my improved mounting used to support the watch in a raised position on a flat surface.

Referring to the drawing in detail and first of all particularly to Figures 1 to 4, I have shown therein a mounting for a wrist watch comprising a casing 10 for receiving the watch movement. Surrounding the casing 10 is shown a frame or support 12 to which the casing 10 may be secured in any suitable or preferred manner, as by soldering or sweating. While the support or frame 12 has been shown as a separate piece, it is to be understood that it may also be made integral with the casing 10 without thereby departing from the spirit of my invention.

The frame or support 12 is shown as horse-shoe shaped and as closely embracing the casing 10 within the bight thereof while its ends 13 protrude outwardly from the watch case and also downwardly therefrom and are provided with recesses 14 adapted to receive therewithin the ends of an extensible pin 16 which will be held in place in the recesses 14 by spring tension. An illustrative construction for the pin 16 has been indicated in Figure 2. To remove the pin from its seat it is merely necessary to shorten it by telescoping its inner member farther into its outer one.

At each side of the support 12 is shown a recess 18, and these recesses are adapted for the reception of lugs 22 provided on a member 20. An extension 24 of the member 20 provides a pivotal mounting for a bail 26, which is shown as open at its outer end and as provided with recesses 30 adapted for the reception of an extensible pin 32, which may be similar to the pin 16.

In Figure 1 I have shown all of these parts in assembled relation, and the function of the pins 16 and 32 will become apparent. It will be observed that they are used to receive the looped ends of the two sections 34 and 36 of a wrist watch strap, and due to their extensible construction they are readily disconnected from the assembly when it is desired to remove the strap sections 34 and 36 from the wrist watch for purposes that will appear hereinafter.

In order to permit insertion of the watch movement into the casing 10, it will be observed that I have shown in Figure 4, a cover 33 as held removably on the casing 10, and for this purpose it is shown as provided with a flange 35 suitably secured thereto and having raised ridges 38 thereon adapted to fit into corresponding grooves of the casing 10.

In order to permit the stem of the movement

to extend through the casing I have shown the casing **10** as provided with a slot **40** and the member **33** as provided with a registering slot **42**. It will be observed on inspection of Figure 1 that the stem **44** of the watch is shown as extending between the free ends **13** of the horseshoe shaped frame **12**, so that it is readily accessible and does not interfere with the movement of the member **20**. It will further be observed that due to the fact that the ends **13** are downwardly directed, the stem will be positioned above the pin **16** and will not interfere therewith.

In order to make clear the advantages of my improved watch mounting I have illustrated some of its many possible uses in Figures 5 to 8 inclusive.

In Figure 5 I have shown the watch mounting as it would appear when used in connection with wrist watch straps as a wrist watch of the conventional type, and it will be observed that due to the articulated construction the parts of the mounting adjust themselves to the contour of the wrist of the wearer so as to cause no discomfort.

In Figure 6 I have shown the watch used as a "bone watch," that is in a position in which the watch is placed over a protruding bone, such as the carpal wrist bone that may be found at the root of the thumb. It will be observed that the ends **13** of the frame **12** will seat themselves around this bone, while the member **20** and the bail **26** and the members **20** and **26** due to their hinged union, will adjust themselves to the contours of the wrist adjoining the aforesaid bone. It will again be observed that the watch mounting seats itself securely around the bone without causing discomfort, and will be held in place by the projection of the said bone into the space between the ends **13** of the frame **12**.

A further use for my watch mounting is disclosed in Figure 7. In this figure I have shown the pin **16** removed from its seat in the ends **13** of the member **12**, and in place of the strap section **36** I have shown an ornamental arrangement comprising a band **50** and an ornamental member **52**, which may serve, together with the band **50**, as a watch fob. The member **52** may also be provided with suitable securing means, such as a pin or clasp, and may then be worn on a portion of the clothing such as the lapel of a coat. When worn in this manner it will be observed that the member **12**, which has already been likened to a horse-shoe, forms an attractive element of the decorative scheme.

In Figure 8 I have shown a further use of my invention. In this figure the members **12**, **20** and **26** are shown angularly so related that the watch may be set on a flat surface such as a table or desk with the frame **12** resting on its ends **13** and with its bight portion raised so that the dial of the watch is readily visible. The pin **16** with its strap section has been removed, while the pin **32** is shown as still in place. It will be understood however that the pin **32** might also have been removed, or, on the other hand, that both the pins **16** and **32** might have been left in place.

While I have herein disclosed one illustrative embodiment of my invention it is to be understood that the same may be embodied in many other forms without departing from the spirit thereof, as will be obvious to those skilled in the art, and that the disclosure herein is by way of illustration merely, and is not to be interpreted in a limiting sense, and that I do not limit myself other than as called for by the prior art.

Having thus described my invention and illustrated its use, what I claim as new and desire to secure by Letters Patent, is:

1. A wrist watch mounting comprising a case for receiving a watch movement, and a pair of spaced lugs protruding forwardly from one end thereof and curved downwardly below the case whereby the case will conform itself to the contours of the wrist, and a member pivotally mounted on said case at a point removed from said lugs and adapted to support said case in an upright position, removable means for attaching a wristband carried by said case, and removable means for attaching a wristband pivotally carried by said member.

2. A wrist watch mounting comprising a case adapted to receive a watch movement and having an opening therein through which the face of the movement may be seen, a pair of lugs carried by said case in fixed relation thereto, said lugs extending outwardly therefrom and contoured in a downwardly extending curve approximating the contours of the wrist, a member pivotally mounted on said case adjacent its midportion, a bail adapted for connection to a wristband pivotally mounted on said member, and means removably carried by said lugs whereby they may be attached to a wristband.

HERBERT I. KOLBERG.