July 26, 1938. W. L. GROSS 2,124,945

WATCH HOLDER CONSTRUCTION

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Fig. 1.

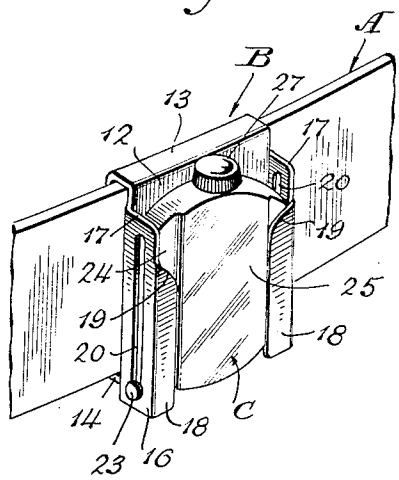


Fig. 2.

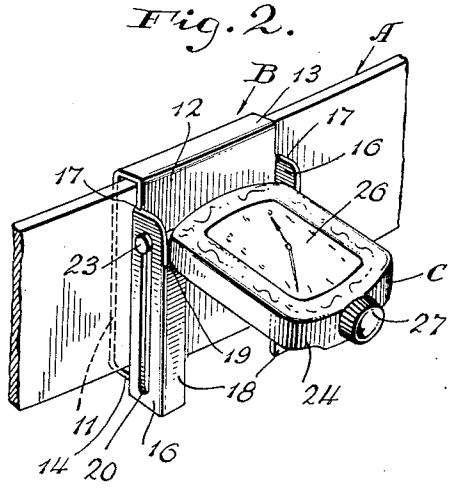


Fig. 3.

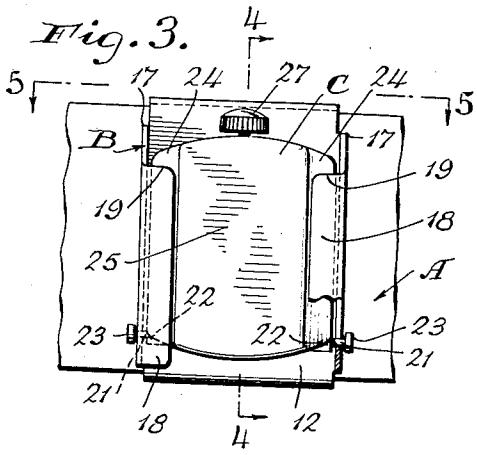


Fig. 5.

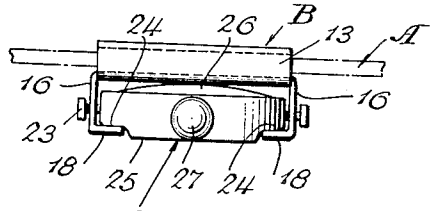


Fig. 4.

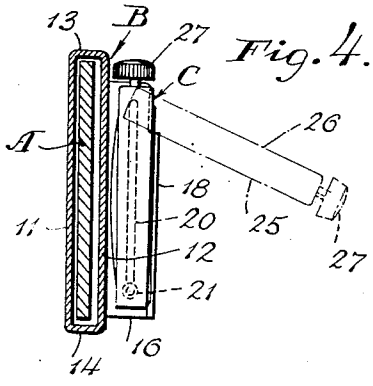
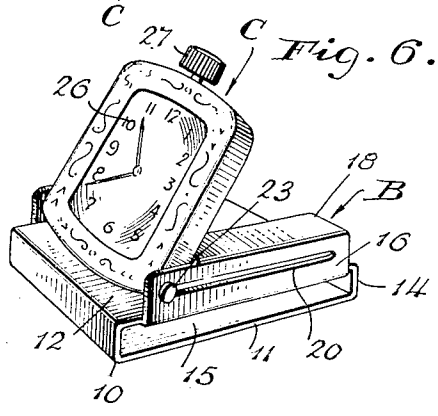


Fig. 6.



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Fig. 7.

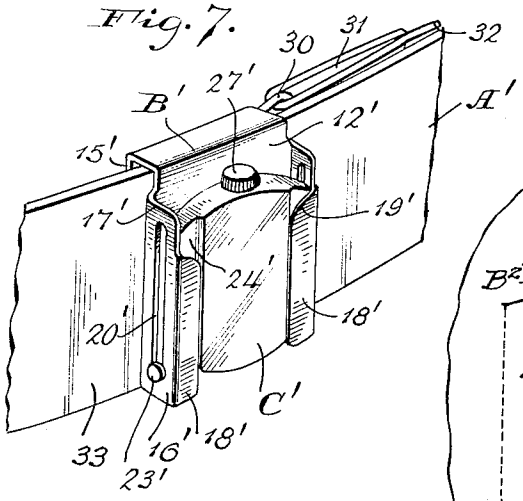


Fig. 8.

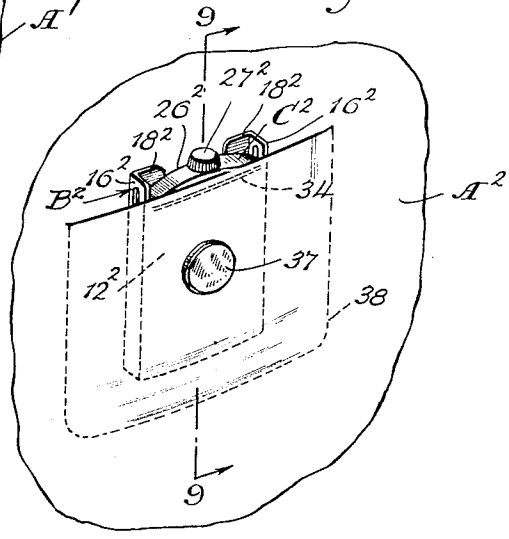


Fig. 10.

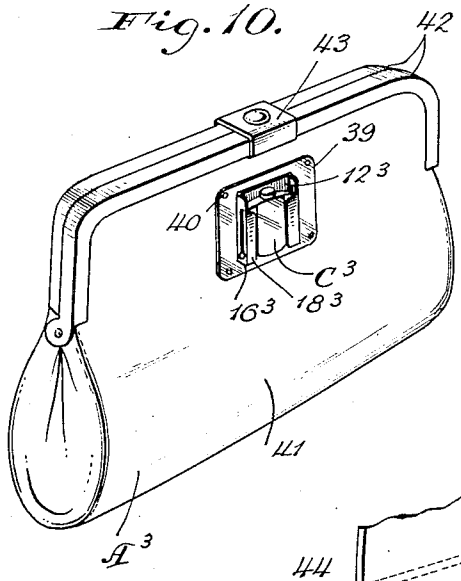


Fig. 9.

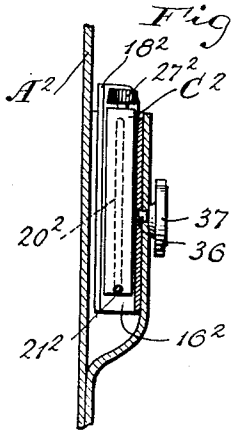
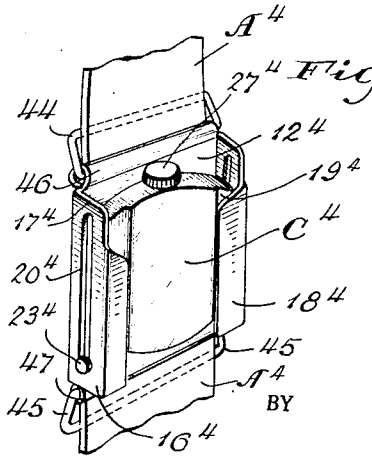


Fig. 11.



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UNITED STATES PATENT OFFICE

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WATCH HOLDER CONSTRUCTION

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Application October 6, 1936, Serial No. 104,167

7 Claims. (Cl. 58—88)

The present invention relates to a watch and holder combination, particularly adapted to be utilized about the apparel of the user or in connection with articles normally carried by the user.

Wrist bands, chains, fobs and so forth, utilized generally for carrying watches around the person of the user, often do not permit ready access to or observation of the watch, and do not attach the watch to the person so as to prevent it from being readily purloined.

Furthermore, where the watch is secured to the clothing or person of the user, it is difficult to remove the watch when the particular article of wearing apparel is removed from the person of the user, or when it is desired to use the watch at a desk or table devoid of attachment to the apparel.

Where it is not so secured to the clothing or person the watch often will drop upon the floor with injury upon undressing.

It is, therefore, among the objects of the present invention to provide an improved, inexpensive, artistic watch holder combination which may be readily associated with the wearing apparel or with articles normally carried by the user without difficulty and with assurance that the watch will be securely attached to the person of the wearer and at the same time, be readily available for consultation or adjustment at all times and be readily removable.

Another object is to provide an inexpensive watch holder combination which may be made of precious or non-precious metal stock and which may be readily associated with belts, buckles, straps, pocketbooks, pockets, and so forth.

Other objects will be obvious or will appear during the course of the following specification.

In one embodiment, according to the present invention, a holder is formed of sheet metal, which holder may include a substantially rectangular base plate.

Two sides of the plate are provided with outwardly projecting flanges, perpendicular thereto, which, at their ends, are provided with inturned portions parallel to the base. The side flanges may be slotted to receive pivot pins or connections of a watch. The watch will be held between the parallel flanges and the base and the base may be provided with an integral box-shaped metal portion for reception on a belt or strap.

On the other hand, rings may be pivotally attached to said base to enable such attachment to a belt or strap or the base may be connected by riveting or screw clamps to pockets, handbags or other articles of apparel normally worn about the person of the user.

The above and other objects will appear more clearly from the following detailed description, which when taken in connection with the accompanying drawings, will illustrate preferred embodiments of the inventive idea.

Referring to the drawings:

Figures 1 to 6 show one embodiment of the present invention; Figure 1 being a perspective view showing the watch holder from above attached to a belt, a fragmentary portion of which belt is illustrated; Figure 2 being similar to Figure 1, but with the watch elevated and turned away for purpose of inspection; Figure 3 being a front view with a portion of the holder broken away to show more clearly the attachment of the watch thereto; Figure 4 being a side sectional view upon the line 4—4 of Figure 3; Figure 5 being a top view of the watch in position on the holder along the line 5—5 of Figure 3; and Figure 6 being a top perspective view of the watch and holder combination removed from the belt and positioned upon the table with the watch in exposed position.

Figure 7 illustrates an alternative embodiment in perspective view with a fragmentary portion of a belt shown, the watch holder being attached to a buckle or being part of the buckle of the belt.

Figure 8 illustrates an alternative embodiment and is a top perspective view of the watch and casing combination with the casing being supported inside of a pocket and with a fragmentary portion of the garment being shown.

Figure 9 is a side sectional view upon the line 9—9 of Figure 8.

Figure 10 illustrates an alternative embodiment and is a perspective view of the watch and holder combination of the present invention as positioned upon a handbag or purse.

Figure 11 illustrates an alternative embodiment and is a perspective view illustrating how the watch and holder construction may be attached to a suspender strap or wrist band.

Referring to Figures 1 to 6, the supporting garment or wearing element indicated A may take the form of a belt, which may be separable or part of the garment.

This belt carries the holder B which in turn carries the watch C. Although the device C is preferably a watch as shown and described in connection with this application, it may also be a compass, money container or serve for other purposes.

The holder B is formed of a continuous plate

10 having a back portion 11, a front portion 12, a top portion 13 and a bottom portion 14.

The belt A is received within the recess 15 formed by said plate 10.

The flanges 16 extend forwardly from the side edges of the front portion 12 of the plate 10, and terminate, as indicated at 17 short of the top portion 13.

The front portions of the flanges 16 are turned inwardly as indicated at 18, parallel to the base of front portion 12, and they terminate at 19 short of the upper ends 17 of the side flanges 16.

The flanges 16 are provided with recesses or slots 20, extending vertically for substantially the entire length of the flanges 16. These slots 20 receive the pivot pins 21, which pivot pins are connected to the bosses 22 at the lower corners of the watch casing C.

The heads 23 of the pivot pins 21 hold said pins 22 in position in the slots 20.

As is shown best in Figures 1, 3 and 5, the side portions of the watch, at 24, may be thinner than the remainder of the body of the watch so that the back face 25 of the watch body C will be flush with the outside faces of the flanges 18.

As indicated best in Figure 5, the crystal or glass 26 may closely contact with the base of front portion 12 of the holder B when the watch is in closed position.

As indicated in Figures 2 and 6 when the watch is moved to its uppermost position, it may then be turned outwardly with the portion of the watch body adjacent the pivots 21 resting on the top portions 19 of the flanges 18.

When the watch is thus turned outwardly the dial will directly face the wearer of the watch, who will be substantially above and be able to read the watch looking downwardly. The winding and setting stem 27 will be readily available either in this position or in the position of Figures 1, 3 and 5 to enable winding or setting of the hands of the watch C.

In assembly the bosses 22 are provided with tapped sockets which are designed to receive the threaded ends of the pivot pins 21. The watch without the pivot pins 21 in position may be inserted in the holder so that its tapped sockets will be aligned with the slots 20.

When in such position, the pivot pins 21 may be readily screwed home.

The holder B may be readily made of any sheet metal stock and it may have a silver or gold finish. Various sizes may be employed to accommodate different shapes and designs of watches and the flanges 18 may, if desired, be expanded sufficiently to eliminate the necessity of indenting the sides of the watch as indicated at 24.

The belt A may be readily slipped into position in the recess 15, and when desired, the watch may be removed from the belt or garment and utilized as a desk or table watch in the manner indicated in Figure 6.

If desired, the flanges 18 might be connected so as to conceal the back of the watch body C when in the position of Figures 1 and 3.

It is thus evident that the applicant has provided an inexpensive, yet neat and attractive looking holder for a watch which may be utilized with or without slight modification in the watch body.

The watch C will always be readily available for consultation by the wearer and, at the same time, although it is carried on an exposed portion of the clothing of the wearer, it will be protected securely against theft.

Furthermore, the very same holder may be utilized as a desk watch, as indicated in Figure 6.

Without substantial modification, the holder combination of Figures 1 to 6 may be utilized in connection with a belt buckle as shown in Figure 7, a pocket as shown in Figures 8 and 9, a handbag as shown in Figure 10, or a wrist band or a suspender strap as shown in Figure 11.

Similarly functioning parts in the embodiments of Figure 7, of Figures 8 and 9, of Figure 10 and Figure 11 are respectively referred to by the same numerals as in Figures 1 to 6, said numerals, however, being provided with a superimposed 1, 2, 3, or 4.

Referring to Figure 7 the holder B′ constitutes part of a belt buckle, which has an outstanding ring 30 through which is passed the turned over portion 31 of the belt section 32. The front section 33 of the belt passes directly through the recess 15′ within the holder B′.

The flanges 16′ and 18′ and the watch body C′ are of the same construction as illustrated in Figures 1 to 6.

In the embodiments of Figures 8 and 9, the holder B^2 is reversed so that the flange 18^2 will be in the inside.

The base portion 12^2 is cut away as indicated at 34 and is provided with a tapped recess 36 receiving the finger screw 37. The screw 37 fits through an opening in the pocket 38 of the garment A^2 and holds the combination securely in position.

In Figure 10, the portions 11, 13 and 14 are omitted and the rear plate 12^3 is welded or otherwise connected to a backing plate 39 which is connected at 40 to the side 41 of a pocketbook construction A^3.

The flanges 16^3 and 18^3 of the watch holder C^3 may be of the same construction as already shown and described in connection with Figures 1 to 6.

The pocketbook A^3 may be readily opened at its lips 42 by unlatching the lock 43 and articles may be removed or replaced without disturbing the watch C^3 or preventing access thereto.

In Figure 11, the strap A^4 extends through the rings 44 and 45 respectively pivoted in rounds 46 and 47 formed at the upper and lower ends of the back plate 12^4.

The watch body C^4 and the side flanges 18^4 and 16^4 may be of the same construction as already described.

The varying embodiments shown in Figures 6 to 11 illustrate the widespread modification and application of the holder of the present invention and its adaptability of many varied and different uses.

It is apparent that the specific illustrations shown above have been given by way of illustration and not by way of limitation and that the structures above described are subject to wide variation and modification without departing from the scope or intent of the invention, all of which variations and modifications are to be included within the scope of the present invention.

What is claimed is:

1. A holder construction comprising a rectangular sheet metal base, attachment means on said base to enable attachment of said base to an article of wearing apparel, holder means on said base to receive a watch or similar device to be worn about the person of the user, said holder means being arranged to permit close positioning of the watch against the base and also optional separation of the watch from the base without detachment from the base to permit consultation

thereof, said base being formed of sheet metal and having forwardly and upwardly extending flanges perpendicular to said base and of substantially the same length as said base and inwardly extending flanges at the top of said perpendicular flanges parallel to the base and of decreased length as compared to said perpendicular flanges, constituting said holder means, the forwardly extending flanges being provided with slots and the watch being provided with sliding guide means received in said slots.

2. A holder construction comprising a rectangular sheet metal base, attachment means on said base to enable attachment of said base to an article of wearing apparel, holder means on said base to receive a watch or similar device to be worn about the person of the user, said holder means being arranged to permit close positioning of the watch against the base and also optional separation of the watch from the base without detachment from the base to permit consultation thereof, said holder means consisting of flanges extending outwardly from said base, said flanges having portions at the ends thereof to hold said watch against said base, which portions terminate substantially short of one side of said flanges, and said watch being provided with means pivotally engaging said flanges.

3. A watch and holder combination adapted to be readily associated with a belt, a suspender strap, a pocketbook, a wrist band or a pocket, comprising a rectangular base provided with means for attachment to the article of apparel, flanges at the opposite vertical sides of said base extending perpendicularly away from said base, extension flanges extending inwardly parallel to the base from the outer edges of said first mentioned side flanges covering said base, a watch positioned between said base and said second mentioned parallel flanges, longitudinal slots extending substantially the entire length of said first mentioned side flanges, and pivot pins extending through said slots and connected through said watch.

4. A watch and holder combination adapted to be readily associated with a belt, a suspender strap, a pocketbook, a wrist band or a pocket, comprising a rectangular base provided with means for attachment to the article of apparel, flanges at the opposite vertical sides of said base extending perpendicularly away from said base, extension flanges extending inwardly parallel to the base from the outer edges of said first mentioned side flanges covering said base, a watch positioned between said base and said second mentioned parallel flanges, longitudinal slots extending substantially the entire length of said first mentioned side flanges, and pivot pins extending through said slots and connected through said watch, said second mentioned flanges being terminated short of the first mentioned flanges and being arranged so that the watch will be rested against them when extended.

5. A holder construction comprising a rectangular sheet metal base, attachment means on said base to enable attachment of said base to an article of wearing apparel, holder means on said base to receive a watch or similar device to be worn about the person of the user, said holder means being arranged to permit close positioning of the watch against the base and also optional separation of the watch from the base without detachment from the base to permit a consultation thereof, said holder means consisting of two flanges extending upwardly perpendicular to the base from two opposite sides of the base, slideways in said flanges and means on the watch to engage said slideways and to permit sliding movement of the watch within said holder means and inturned portions on the ends of said flanges to prevent separation of the watch from the base until the watch is moved to the end of the holder means with the major portion of the watch projecting out of the holder means.

6. A holder construction comprising a rectangular sheet metal base, attachment means on said base to enable attachment of said base to an article of wearing apparel, holder means on said base to receive a watch or similar device to be worn about the person of the user, said holder means being arranged to permit close positioning of the watch against the base and also optional separation of the watch from the base without detachment from the base to permit consultation thereof said attachment means taking the form of a ring pivotally mounted on one side of said base, said holder means consisting of two flanges extending upwardly perpendicular to the base from two opposite sides of the base, slideways in said flanges and means on the watch to engage said slideways and to permit sliding movement of the watch within said holder means and inturned portions on the ends of said flanges to prevent separation of the watch from the base until the watch is moved to the end of the holder means with the major portion of the watch projecting out of the holder means.

7. A holder construction comprising a base, attachment means on said base to enable attachment of said base to an article of wearing apparel, holder means on said base to receive a watch or similar device to be worn about the person of the user, said holder means being arranged to permit close positioning of the watch against the base and also optional separation of the watch from the base without detachment from the base to permit consultation thereof, said holder means consisting of outwardly directed flanges perpendicular to said base and inwardly directed flanges at the ends of said outwardly directed flanges and said outwardly directed flanges each having a slot and said watch being provided with pivot means received in said slots, said holder means and said attachment means respectively permitting sliding movement of the watch with respect to the base and of the base with respect to the wearing apparel, said outwardly directed flanges preventing lateral movement of the watch and said inwardly directed flanges preventing separation of the watch until it has been moved to one end of said holder means.

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