March 22, 1927. 1,621,805

J. I. NASETT

REST AND HOLDER FOR WATCH MOVEMENTS

Filed March 30, 1926

Fig. 1.

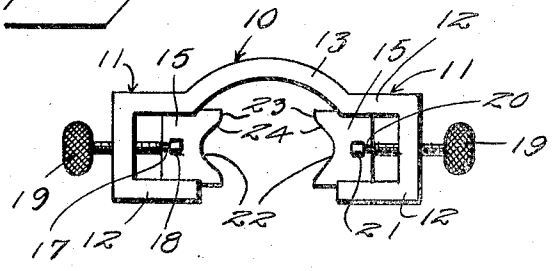


Fig. 2.

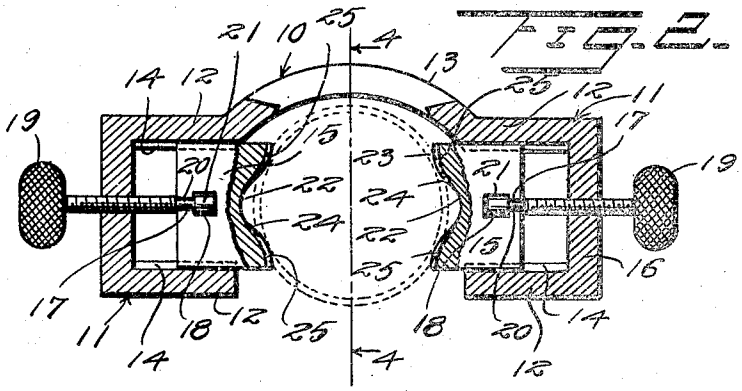


Fig. 3.

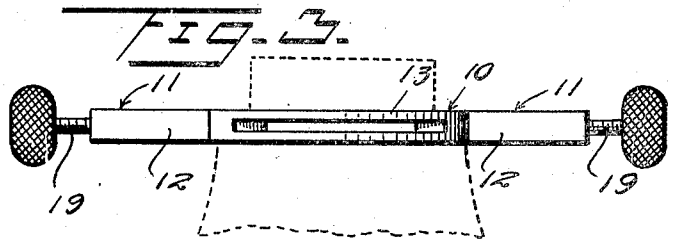
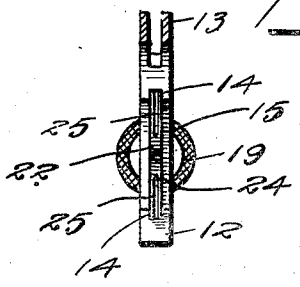


Fig. 4.



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UNITED STATES PATENT OFFICE.

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REST AND HOLDER FOR WATCH MOVEMENTS.

Application filed March 30, 1926. Serial No. 98,587.

This invention relates to a holder for watch movements and more particularly to a device for holding the movements of wrist watches.

The movements of wrist watches are usually very small and are often peculiarly shaped so that it is extremely difficult to hold the same. The mechanism of such small watches is extremely delicate and contact of the hands therewith often tends to cause the movements to rust and none of the ordinary movement holders or stands are capable of properly supporting the movement. It is accordingly an important object of the present invention to provide a device for supporting these movements which is capable of clampingly engaging movements of different sizes and shapes and of so supporting the same as to permit a ready inspection of and access to the movement.

A further object of the invention is to provide a device of this character by means of which the watch may be supported from the ordinary watch rest with either face upwardly directed.

A further object of the invention is the production of a device of this character which will rigidly hold the watch with the winding stem thereof in a readily accessible position.

These and other objects I attain by the construction shown in the accompanying drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention and wherein:—

Figure 1 is a plan view of a clamp constructed in accordance with my invention;

Figure 2 is a longitudinal sectional view therethrough;

Figure 3 is an enlarged side elevation thereof;

Figure 4 is a section on the line 4—4 of Figure 2.

Referring now more particularly to the drawings, the numeral 10 generally designates a framework consisting of two opposed U-shaped end members 11. The arm 12 at one side of each of the U-shaped members is connected with the corresponding arm of the other of the U-shaped members by an arcuate bridging member 13 which is bowed outwardly from the space between the U-shaped members 11. The inner faces of the arms 12 are provided with opposed slots 14 receiving the edges of slidable blocks 15. Each block 15 has in its outer end or that end opposing the connecting bar 16 of the associated U-shaped member a slot 17, the inner end of which is enlarged as at 18.

Threaded through the connecting bar 16 is an adjusting screw 19 having a reduced neck 20 fitting the slot 17 and provided at its end with a head 21 fitting the enlargement 18 of the slot. The outer end of each block 15 is provided with a V-shaped notch 22, the outer ends of the diverging side walls of which are connected with the inner end wall 23 of the block by a curved wall 24. The end wall of the block at the sides of the notch 22 and the adjacent curved walls 24 are provided in their faces with notches 25, the purpose of which will presently appear.

In the use of the device, the watch movement to be supported is placed between the blocks 15 with the projecting ridge, with which such movements are usually provided, in alignment with the blocks 15 and more particularly with the grooves 25 of these blocks. The blocks are screwed in until they engage against this ridge and are holding the movement very firmly. As the ridge is disposed at or adjacent one edge of the movement, practically the entire movement will be exposed at one side of the blocks which are formed from thin sheets of some suitable metal, such as copper. With the movement supported in this fashion, it may be handled from either end of the clamp without danger of the hands coming in contact with the movement or the clamp may be rested upon the usual watch rest while the movement is being repaired. It will be noted that as the arms 12 at one side of the U-shaped member are unconnected and that side of the movement from which the portions must ordinarily be removed may be placed at this side of the clamp, there will be nothing to interfere with the removal of any necessary parts.

It will, of course, be obvious that the construction hereinbefore set forth is capable of a certain range of change and modification without materially departing from the spirit of the invention and I accordingly do not limit myself to such specific structure except as hereinafter claimed.

I claim:—

1. A clamp for small or peculiarly shaped watch movements comprising a pair of opposed U-shaped members having the arms at one side thereof connected by an outwardly bowed bridge, blocks slidably supported and

guided between the arms of each U-shaped member and means adjustable through the connecting bar of each U-shaped member and engaged with the associated block for shifting said blocks toward and away from one another, adjacent faces of said blocks being each formed with a V-shaped notch, the end walls of the blocks at opposite sides of the notches being grooved.

2. A clamp for small or peculiarly shaped watch movements comprising a pair of opposed U-shaped members having the arms at one side thereof connected by an outwardly bowed bridge, blocks slidably supported and guided between the arms of each U-shaped member and means adjustable through the connecting bar of each U-shaped member and engaged with the associated block for shifting said blocks toward and away from one another, adjacent faces of said blocks being each formed with a V-shaped notch, the end walls of the blocks at opposite sides of the notches being grooved, the connection between the end walls of the block at the sides of the notch and the walls of the notch being in the form of a curved wall, the groove extending into said curved wall.

In testimony whereof I hereunto affix my signature.

JOHN I. NASETT.