

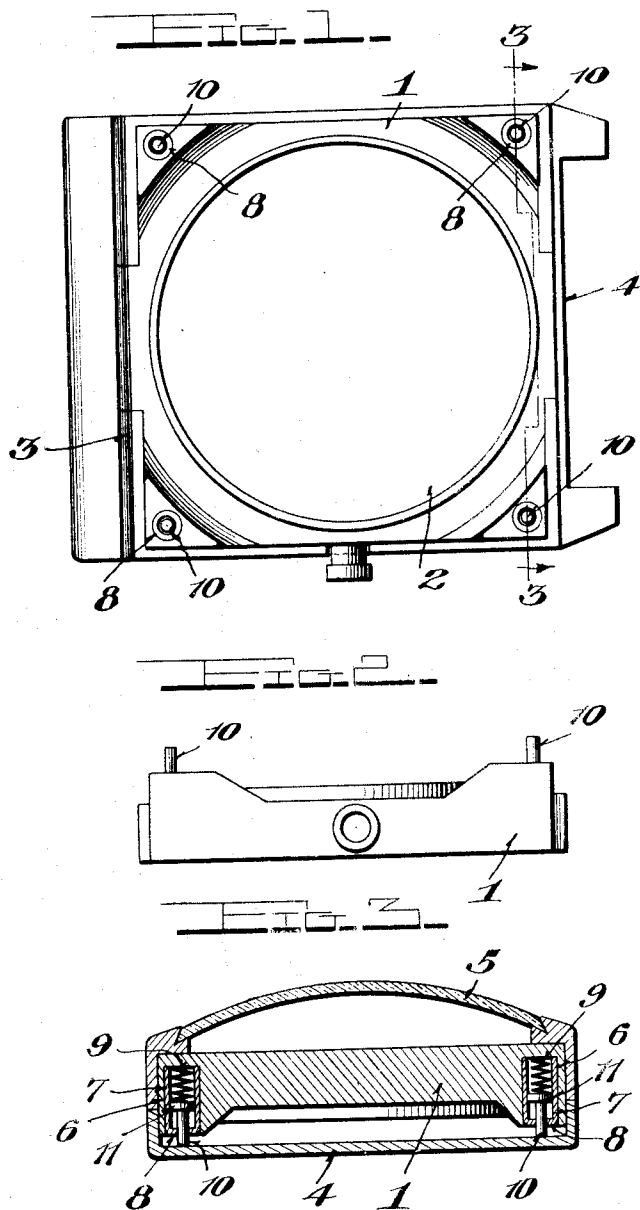
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WATCH

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WATCH

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This invention relates to watches, and the primary object thereof is to provide means for effectively holding the center, which encases the watch movement, engaged with the front or dial face of the watch case, when the back of the watch case is in closed position.

A further object of the invention is to provide spring means for the purpose supra, whereby to hold or support the watch center under tension and against the front face of the watch case.

Still further the invention aims to provide means for the specified purpose, which is of simple and economical construction and which can be easily and quickly applied to the watch center.

In the drawings:—

Figure 1 is a bottom plan view of a watch center with the present invention applied thereto;

Figure 2 is a top edge plan; and

Figure 3 is a section on line 3—3 of Figure 1, showing the watch case front and back applied to the center to illustrate the operative position of the parts.

In proceeding in accordance with the present invention, the center 1 may be of any desired construction or form and has an opening 2 in its center to receive the watch movement, not shown. The center may be hinged to the hinge knuckles shown at 3, or may be otherwise secured to the case, the latter having the customary back and front 4 and 5 respectively.

The invention resides in the provision of a plurality of holes 6 which are drilled partly through the body 1 from the under side of the latter. These holes are preferably located at the four corners of the body 1, or otherwise stated in pairs diametrically opposed with relation to the central opening 2 of the body 1.

A short tube 7 is frictionally driven into each hole 6 and has its outer end turned inwardly as indicated at 8, following the insertion of a coil spring 9 and a pin 10 in the tube. The pin 10 has a head 11 which slidably engages within the tube and which is engaged by one end of the coil spring, the

opposite end of which spring seats against the wall which forms the bottom of the hole 6.

From the foregoing it will be seen that when the back 4 is in closed position, the free ends of the pins will be engaged and the latter moved inwardly against the action of their springs, whereby the body will be resiliently supported and urged under tension against the front 5.

It will further be noted that by disposing the pins at the corners of the body, the latter will be uniformly held under tension. Obviously, as many pins as desired may be employed and their location varied, as preferred, the invention affording a wide choice of location of the pins due to their independence.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

In a watch, a center having a body formed with upper and lower side faces and with two pairs of diametrically opposed transverse openings, said openings terminating inwardly of the upper side face of the body to form sockets having outer open ends and closed bottoms, a tube frictionally fitted in each socket and having its inner end seated against the closed bottom of the socket and having its outer end turned inwardly and disposed substantially flush with the lower side face of the body, a pin in each tube having a head on its inner end slidable in the tube and engageable with the intumed portion thereof, a coil spring in each tube seated at one end against the bottom of the socket and engaging the head of the pin at its opposite end, and a back and a front for the center, the pins having free ends which project beyond said lower side face of the body and engage the back to urge the body toward the front.

In testimony whereof I have signed my name to this specification.

RUDOLPH J. SCHWARZ.