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DESK CASE FOR WATCH MOVEMENTS

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Fig. 1.

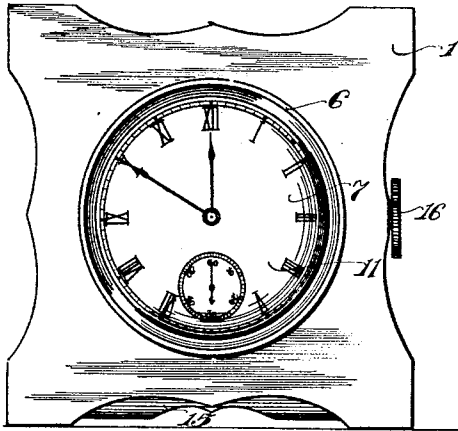


Fig. 2.

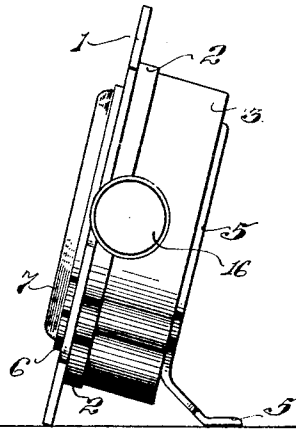


Fig. 3.

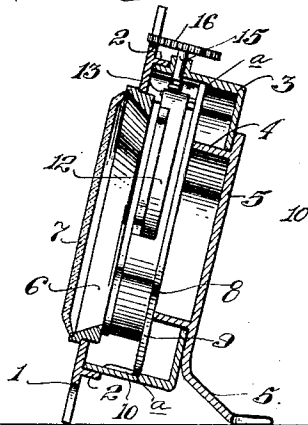


Fig. 4.

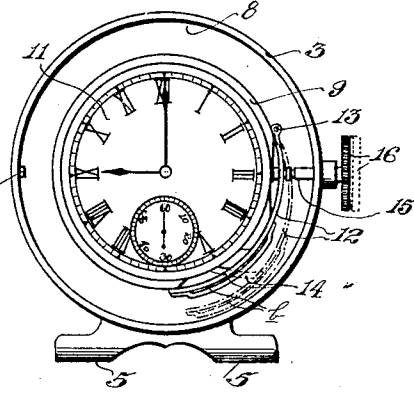
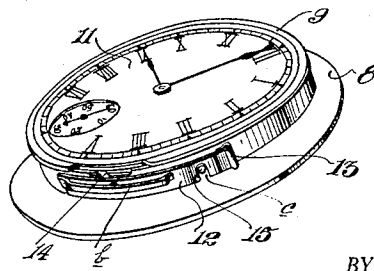


Fig. 5.



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DESK CASE FOR WATCH MOVEMENTS.

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This invention relates to watch cases and it has particular reference to a case designed for the purpose of converting watches of old, obsolete make, as well as those of modern manufacture, into desk clocks and by reason of which these watches being still in perfect running order may be made use of without incurring any great expense, and it is the principal object of the invention to provide such a case wherein both the stem wind set and lever set watches, as well as all hunting case and open face may be as expeditiously mounted to serve as clocks.

A further object of the invention resides in the provision of watch-clock case of the character designated having an interchangeable movement retaining ring, thus making it possible to equip the case to receive a watch movement of any size.

Yet another object of the invention resides in a means for supporting the case in the desired position on a desk, table or the like, being capable of rotation in order to so support the case in accordance with the dial position, that is, that the character twelve may assume the vertical position, uncommon to the old style hunting type watch.

The invention further comprehends the provision of a watch movement case as set forth wherein the parts of which it is composed, may be conveniently and readily disassembled and assembled, and one which presents a very pleasing appearance as apparent.

With these objects as primary, the invention has still further objects and advantages in construction and arrangement of parts, to which reference will be made in the following description, and illustrated in detail in the annexed drawings, wherein:

Figure 1 represents a front elevational view of a watch retaining case constructed according to the present invention.

Figure 2 is a side view thereof.

Figure 3 is a side view, partly in section, with the winding and setting stem in the vertical position.

Figure 4 is a front view of the shell with the front removed to illustrate more clearly the dual setting arrangement, and

Figure 5 is a perspective view of the watch case retaining ring, still further illustrating the dual setting mechanism.

Continuing now more in detail with the construction illustrated in the drawings, the character 1 denotes a front portion showing

the preferred general design, but which of course may be varied in design to suit the convenience and taste. This front has, as apparent in Figures 2 and 3, an annular-flange 2 on its back side, into which is snugly fitted the shell 3 as illustrated also in these figures.

As apparent in Figure 3, the shell 3 has a round central aperture so cut therein as to receive an annular flange 4 of the supporting stand 5, and which is capable of rotation, whereby the position of the shell and elements carried thereby may not be affected by changing the position of the stand 5, an example of this is shown in Figures 1 and 2 as compared with Figure 3.

A bezel 6, retaining the conventional watch glass 7 is frictionally held in an opening provided in the front portion 1 of the case, and may be removed very readily in case the glass 7 is broken.

The shell 3, as may be seen in Figure 3 is provided with an annular shoulder at *a*, against which rests the flange 8 of the movement retaining ring 9, and is kept from displacement by a protuberance 10 integral with the side of the shell 3, receivable by a recess in said flange 8. It is obvious that without any alteration whatever in any other part of the construction described, the ring 9 may be altered in size to conformably receive a watch movement of any size, and it is for this purpose that the ring 9 and its integral flange 8 is constructed as to be interchangeable. The watch movement 11 is mounted in this ring in a similar manner as the same is mounted in a conventional watch case.

There is in existence an inestimable number of old style watch movements, some of which are valued as heirlooms, and others having an intrinsic value by their possessors are well preserved, and while they may not be impaired beyond use by their age, it is much easier to preserve them if means, such as exemplified herein is provided by which the movement may be protected. The present invention is proposed to so provide such a means as a utility and by which these old watch movements, as well as the very modern, may be so protected and used as a clock.

Referring again to Figures 3 to 5, an arrangement is shown therein whereby to dually control a lever set movement and a stem set movement, but should the latter be used, this arrangement may be dispensed

with. Said arrangement consists of a spring 12, so mounted at one end on a pin 13 secured to the flange 8, that its opposite end will be capable of movement outwardly from 5 the movement 11, as indicated in broken lines in Figure 4. The end of the movement set lever 14 slidably enters a slot *b* in the movable end of the spring 12 so that it is moved to adjust the movement 11 to winding and 10 setting positions when said spring 12 is moved as described.

In order to effect movement of the spring 12 as set forth, the latter, as apparent in Figure 5 is recessed at *c*, which recess receives 15 the stem 15, which in turn carries the crown 16. The stem 15 is shouldered as shown in Figures 3 and 4 on either side of the recess *c* so as to positively move the spring 12 when pulled or pushed, as in the present 20 watch movements.

From the foregoing, it is clearly apparent that irrespective of the size, make or design of watch movement the case is capable 25 of receiving and operating the same with equal efficiency, and without any alteration whatever in the movement so encased.

Manifestly, the construction shown is capable of some modification and such modifi-

cation as is in keeping with the appended claims is considered within the scope of the 30 invention.

What is claimed is:

1. An article of the character described including a shell, a movement retaining ring interchangeably mounted therein and held 35 against displacement, means for exteriorly winding and setting said movement, and means controllable by said latter means for interiorly manipulating the set lever of a watch movement when so provided to permit 40 setting of the same by said first means.

2. An article of the character described including a shell and a supporting stand rotatably connected thereto; a removable ring 45 mounted therein for containing a watch movement of the stem set or lever set type; a common stem; a member so hinged at one end to said rim as to permit its opposite end to be capable of outward movement in 50 said shell, said latter end being slidably connected with the set lever of said movement when so provided; and means to cause said member to be so actuated when said stem is moved inward or outward.

In testimony whereof I affix my signature.
LOUIE P. ROSS.