May 1, 1934. J. J. POWERS 1,957,052

INSTRUMENT HOLDER

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Fig. 1.

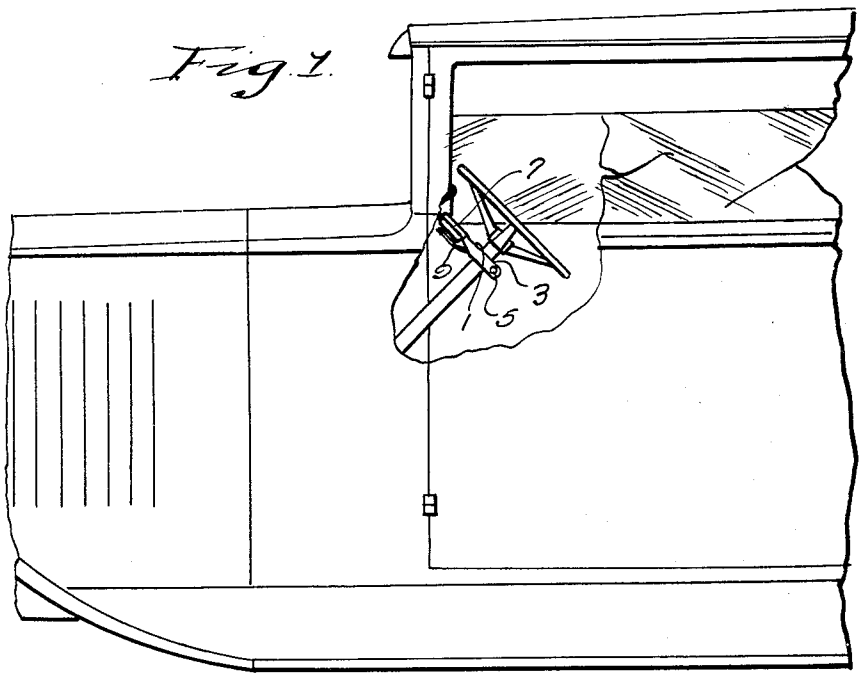


Fig. 2.

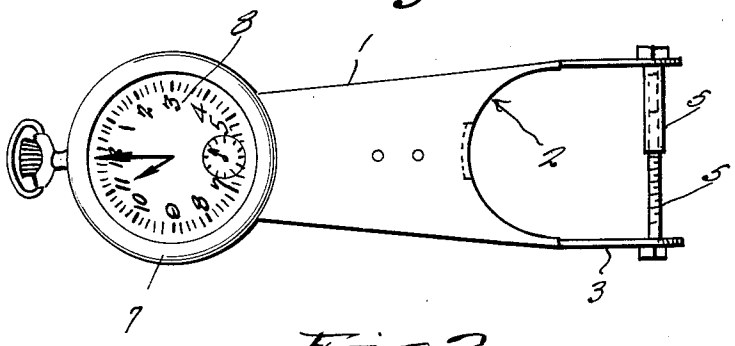
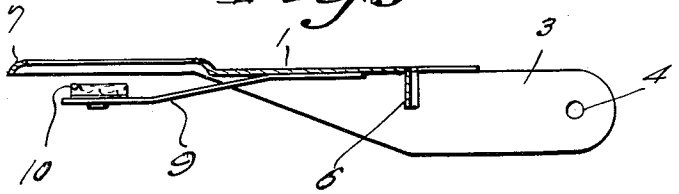


Fig. 3



Inventor

Joseph J. Powers

By Clarence A. O'Brien

Attorney

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INSTRUMENT HOLDER

Joseph J. Powers, Iowa City, Iowa

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2 Claims. (Cl. 224—4)

This invention relates to a holder for watches or other instruments, such as a water gauge, oil and pressure gauges, the general object of the device being to provide a supporting bracket provided with means for attaching it to the steering post of a motor vehicle and having means for removably supporting a watch or other instrument so that the instrument can be removed from the bracket when the driver leaves the car and re-inserted into the bracket when the driver returns.

This invention also consists in certain other features of construction and in the combination and arrangement of several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is an elevation of a part of an automobile with parts broken away to show the invention in use on the steering post thereof.

Figure 2 is a top plan view of the invention with a watch therein.

Figure 3 is a longitudinal sectional view through the device.

As shown in these views the device comprises an elongated body 1, preferably of tapered shape as shown, and having a rounded recess 2 in one end thereof. Flanges 3 are connected to the sides of the body and extend at right angles therefrom, said flanges extending beyond the parts which form the ends of the recess 2. The extremities of these flanges are perforated as shown at 4 to receive the bolts 5, one bolt having a threaded socket therein for receiving the other bolt as shown in Figure 2. Thus by placing the large end of the device over the steering post, as shown in Figure 1, and tightening the bolts the flanges 3 will be caused to grip the post and thus hold the device in place. A rounded depending lug 6 is formed on the body at the front of the recess for forming a bearing for engaging a part of the post so as to prevent tilting movement of the device on the post.

The small end of the body is formed of ring-shape as shown at 7 and this ring-shaped part is rounded in cross section as shown in Figure 3 so as to form a bearing for a watch 8 or other instrument. A spring strip 9 has one end connected to the underside of the body and its free end extending under the instrument placed in the ring-shaped part 7 and this free end has a pad 10 fastened thereto bearing against the rear face of the instrument for holding the instrument in the ring-shaped part.

Thus it will be seen that the device can be easily and quickly clamped to the steering post, as shown in Figure 1, and that the watch or other instrument is removably held in the ring-shaped part so that it can be removed when desired. Thus the driver can place his watch in the holder in such position that he can readily see the face of the same while he is driving and then when he leaves the automobile he can remove the watch and place it in his pocket and then when he returns to the automobile he can replace the watch in the holder.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What is claimed is:—

1. An instrument holder comprising an elongated plate-like member having a forked end for fitting over a supporting member, means engaging the prongs of said end for clamping the member to said supporting member, an upwardly offset ring-shaped part formed on the other end of the plate-like member and having its under face curving upwardly and inwardly to the inner wall of said ring-shaped part for providing a concavity to receive a portion of an instrument, a spring plate having one end connected to the bottom of the plate-like member, with its other end extending under the ring-shaped part and a pad on said end of the spring member for engaging the under face of the instrument to hold the same in the ring-shaped part.

2. Means for holding an instrument to a steering post of a motor vehicle comprising a plate-like member having a semi-circular recess in one end thereof for receiving portion of the post, depending flanges at the side edges of said member extending beyond the recessed part, a pair of bolts passing through the extremities of said flanges, one bolt having an internal threaded socket for receiving the other bolt, for clamping the flanges to the post, the other end of said member having a ring-shaped part for receiving an instrument, and a spring plate connected to the bottom of the plate-like member and extending under the ring-shaped part for yieldingly holding an instrument against said ring-shaped part.

JOSEPH J. POWERS.