

No. 860,047.

PATENTED JULY 16, 1907.

A. MILNE.
WATCHCASE BOW.
APPLICATION FILED JULY 3, 1905.

Fig. 1.

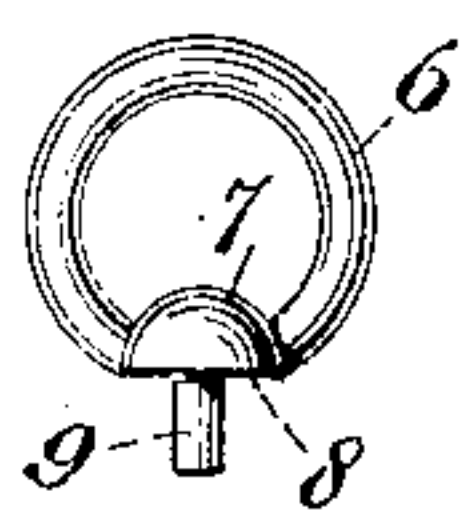


Fig. 2.

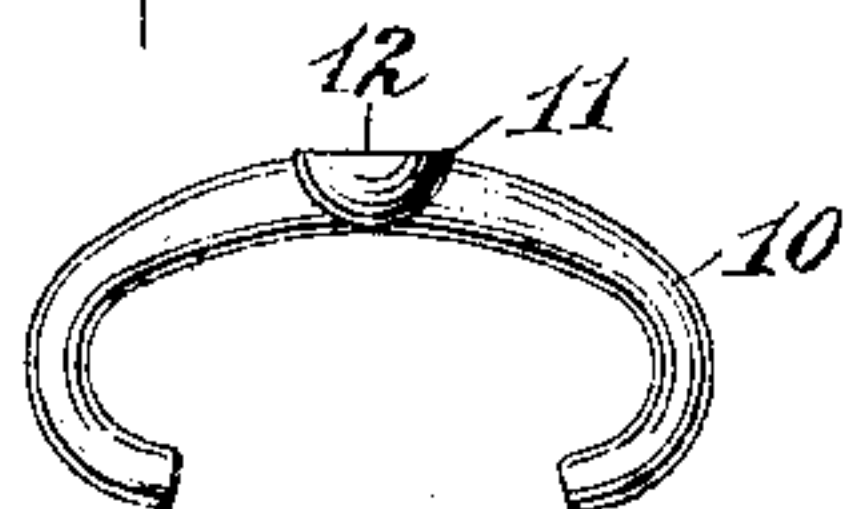


Fig. 3.

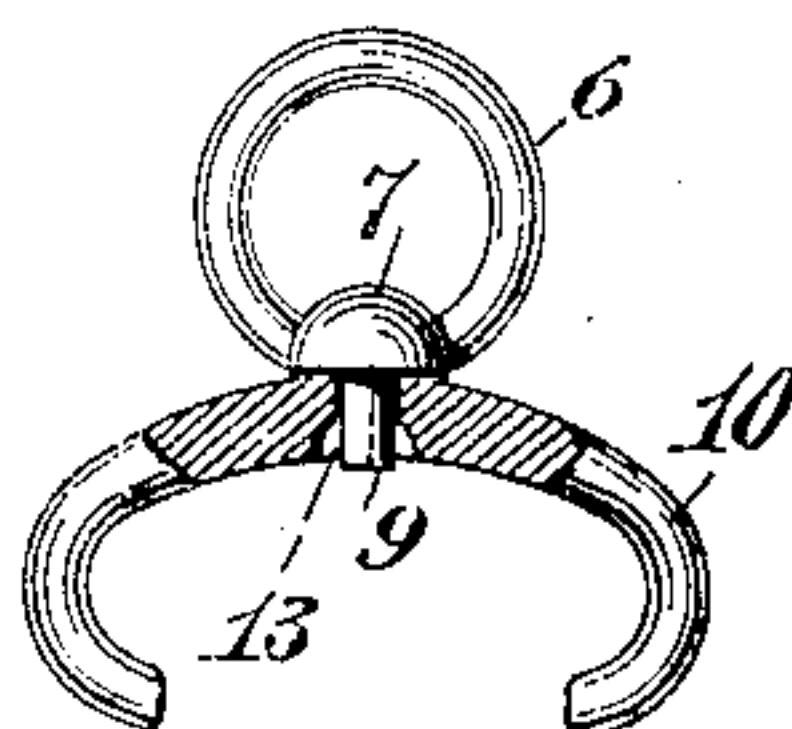


Fig. 4.

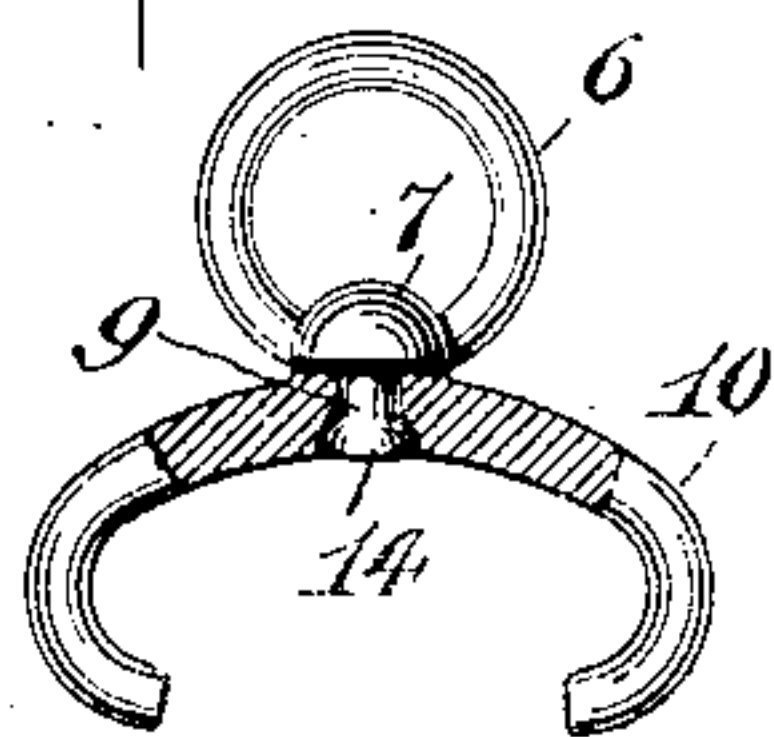
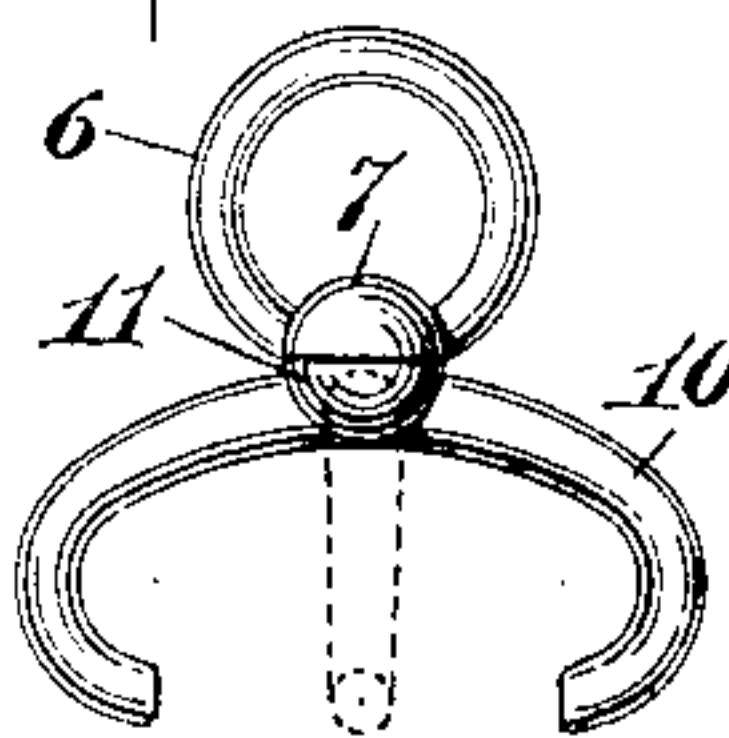


Fig. 5.



Witnesses
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UNITED STATES PATENT OFFICE.

ALEXANDER MILNE, OF NEWARK, NEW JERSEY, ASSIGNOR TO NEWARK WATCH CASE MATERIAL COMPANY, OF NEWARK, NEW JERSEY, A CORPORATION OF NEW JERSEY.

WATCHCASE-BOW.

No. 860,047.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed July 3, 1905. Serial No. 268,043.

To all whom it may concern:

Be it known that I, ALEXANDER MILNE, a citizen of the United States, and a resident of Newark, in the county of Essex and State of New Jersey, have made and invented certain new and useful Improvements in Watchcase-Bows, of which the following is a specification.

My invention relates to an improvement in watch case bows, and more particularly to that kind or style usually employed with the smaller size or chatelaine watch. This style of watch, usually carried by ladies, is secured or attached to the clothing by means of an ornamental pin or brooch, and as the watch is usually hung with the open face toward the clothing, it is somewhat inconvenient to turn it, in order to see the face thereof. To overcome this difficulty, the oval part of the pendant has been constructed to rotate, but such construction of pendant is expensive and materially increases the cost of the watch.

The object of my invention is to provide a bow so constructed and arranged that the watch may be easily turned, which shall be neat in appearance and inexpensive to manufacture, and which may be easily and readily substituted in the place of those attached to watches already in use.

With these and other ends in view, the invention consists in certain novel features of construction and combinations of parts, as will be hereinafter fully described and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in elevation of the detached auxiliary bow. Fig. 2 is a view in elevation of the bow proper. Fig. 3 is a view partly in section and partly in elevation before being finally assembled. Fig. 4 is a similar view of the bow proper and auxiliary bow secured together. Fig. 5 is a view in elevation of the same, showing in dotted lines the position of the bow proper when turned with relation to the auxiliary bow.

Referring to the drawings, it will be seen that my improved bow consists of two parts, namely, a bow proper and an auxiliary bow, the latter consisting of the bow 6, preferably formed in the arc of a circle, the ends of which terminate in the hemisphere 7, from the lower flat side 8 of which projects the pin 9. The cen-

tral portion of the bow proper 10, is also provided with the hemispherical part 11, the upper flat side 12 of which, when the parts are properly assembled, fits against the flat side 8 of the hemispherical portion 7, the two parts forming a sphere and lending to the device a neat and finished appearance.

Through the hemispherical portion 11 formed on the bow proper, extends an opening, in size adapted to contain the pin 9, the lower portion 13 of said opening being slightly countersunk, as clearly shown in Figs. 3 and 4, adapted to contain the end of the pin 9 when upset, as shown at 14, Fig. 4, when the parts are secured together.

When the bow is thus constructed and arranged, it will be understood that although the auxiliary bow may be held stationary, as when pinned to a garment, the bow proper 10, which has its free ends engaging with a pendant, (not shown), in the ordinary manner, may, with the attached watch, be easily and readily turned, said bow proper rotating on the pin 9, as illustrated by dotted lines in Fig. 5. It will also be understood from the foregoing, that the device is exceedingly simple and cheap to manufacture, and can be easily and readily substituted for the bows already in use, and this without in any way changing or altering the pendant of the watch.

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

A watch case bow comprising a bow proper, the central portion of which is hemispherical in shape, and an auxiliary bow having a hemispherical portion formed thereon, the flat sides of said hemispherical portions fitting against each other to form a sphere, an opening formed in the hemispherical portion of the bow proper and having its lower portion countersunk, an integral pin depending from the hemispherical portion of the auxiliary bow, said pin extending through said opening and having its extreme end upset and contained within said countersunk portion, whereby the two parts are rotatably secured together, substantially as described.

Signed at Newark, in the county of Essex, and State of New Jersey, this 28th day of June, A. D. 1905.

ALEXANDER MILNE.

Witnesses:

HENRY G. PILCH,
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