

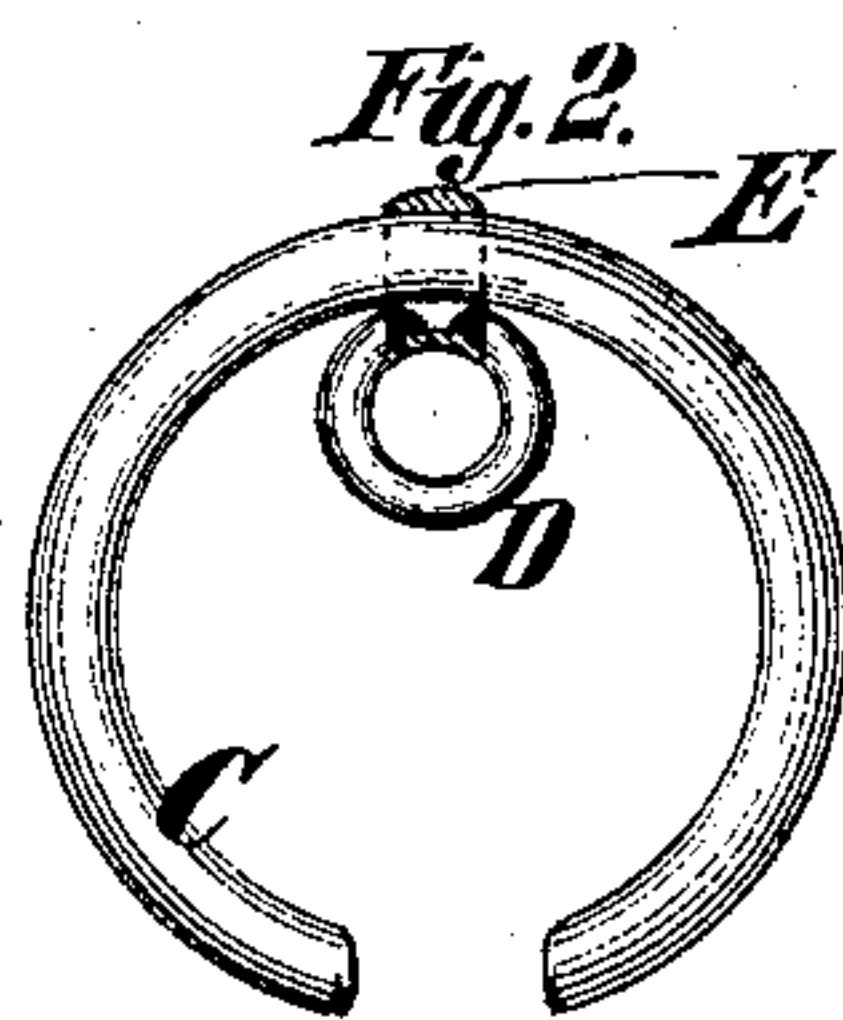
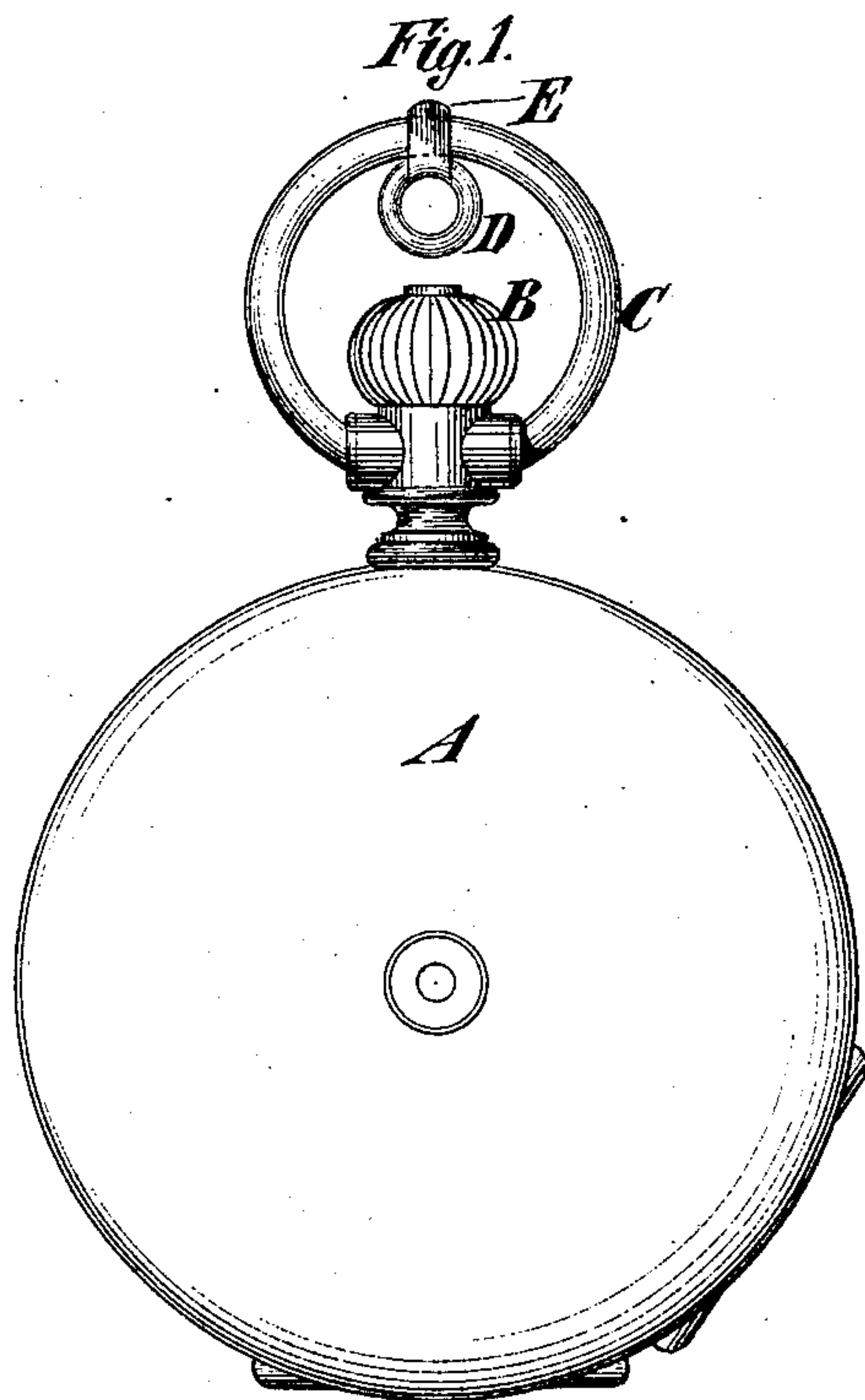
(No Model.)

C. H. SHAW.

GUARD FOR THE PENDANT BOWS OF WATCHES.

No. 278,282.

Patented May 22, 1883.



Witnesses

James R. Bowen.
Alfred L. Brown

Inventor

Charles H. Shaw,
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Edwin H. Brown.

UNITED STATES PATENT OFFICE.

CHARLES H. SHAW, OF BROOKLYN, NEW YORK, ASSIGNOR TO GUSTAVE WILLEMIN, OF SAME PLACE.

GUARD FOR THE PENDANT-BOWS OF WATCHES.

SPECIFICATION forming part of Letters Patent No. 278,282, dated May 22, 1883.

Application filed March 13, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. SHAW, of Brooklyn, in Kings county, and State of New York, have invented a certain new and useful Improvement in Guards for the Pendant-Bows of Watches, of which the following is a specification.

My improvement relates to guards for the pendant-bows of watches. Swivels of watch-chains, when applied to pendant-bows of watches destitute of guards, are apt to slip down under the crowns, whereby in stem-winding watches the winding is performed. Such accidents are of course objectionable, as injury to the winding mechanism may be occasioned if the watch-chain should be suddenly pulled while its swivel were thus engaged with the crown. In watches wherein the hands are set by pulling out the crown and turning it such accidents are vastly more objectionable than where the crowns perform no function except in winding, for they may then effect the shifting of the hands.

It is the object of my improvement to produce a simple and effective guard for preventing the swivel of a watch-chain from engaging with the crown of a watch to which it is applied.

I am aware that projections from the interior of pendant-bows have been employed for this purpose; but they have not met with great favor, partly because of the expense entailed by their use, and partly by reason of their liability to catch in a pocket and tear it.

My improvement consists in the combination, with the pendant-bow of a watch, of a small loop or ring shaped guard extending downwardly within the pendant-bow from the upper portion, and serving to receive the swivel of a watch-chain and hold it in place.

In the accompanying drawings, Figure 1 is a face view of a watch having a loop or ring shaped guard combined with its pendant-bow in accordance with my improvement, and Fig. 2 is a sectional view of the pendant-bow and the loop or ring shaped guard.

Similar letters of reference designate corresponding parts in both figures.

A designates the watch; B, the crown on its stem, and C its pendant-bow. All these parts may be made in the ordinary manner.

D designates the loop or ring shaped guard applied to the upper portion of the pendant-bow and extending downwardly into its interior. This guard may be made integral with the pendant-bow, but will preferably be made by bending a piece of metal into the form of a circle, with the ends at a short distance apart, and securing it to the pendant-bow by a band, E. When it is made in this way, the band may advantageously be fitted between its ends, so as to be flush with the interior and slipped over the pendant-bow to its proper place before the pendant-bow is sprung into place. The band may then be held in place by friction or may be bound thereon by putting it on while it is hot and the pendant-bow cold, or in any other suitable manner. The band can be secured to the loop or ring shaped guard by solder extending between its ends and the interior of the band. This guard will keep the swivel in place, and yet will not catch in a pocket.

It is obvious that I may attach the guard to the pendant-bow by two bands attached one to each end of the guard.

I may make the guard oblong instead of round, if desirable.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, with the pendant-bow of a watch, of a loop or ring shaped guard extending from the pendant-bow downwardly within the interior thereof, substantially as specified.

2. The combination, with the pendant-bow of a watch, of a loop or ring shaped guard and a band or bands extending therefrom and surrounding the bow, substantially as specified.

CHARLES H. SHAW.

Witnesses:

T. J. KEANE,
JAMES R. BOWEN.