

O. F. STEDMAN.
Watch Dust-Caps.

No. 158,223.

Patented Dec. 29, 1874.

Fig 1.

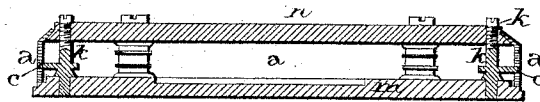
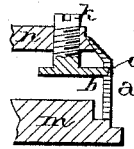


Fig 3.



Fig 2.



Witnesses,
J. W. Garner
W. M. J. Murphy

Inventor,
Oscar F. Stedman
per
F. A. Lehmann, atty

UNITED STATES PATENT OFFICE.

OSCAR F. STEDMAN, OF WESTFIELD, NEW YORK.

IMPROVEMENT IN WATCH DUST-CAPS.

Specification forming part of Letters Patent No. **158,223**, dated December 29, 1874; application filed March 30, 1874.

To all whom it may concern:

Be it known that I, OSCAR F. STEDMAN, of Westfield, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Watches; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

The nature of my invention relates to an improvement in the construction of peripheral dust-bands for watches, and the method of fastening the same upon the movement, and adapted particularly to that class of watches known as "American" full plate, in which the band cannot be made wide enough to cover the whole thickness of the top plate on account of the adjustment in the case, and is designed as an improvement upon the patent granted to myself January 28, 1868.

The accompanying drawings represent my invention.

a a is the band with internal grooves or recesses *c c*, into which closes the wing or collar *b* of the screw-posts *k k* to fasten it upon the movement. To facilitate the putting on and removal of the band *a*, it, the band, is made with its interior diameter somewhat greater than the greatest diameter of the top plate, except at its extreme upper edge, where it is suddenly narrowed or flared inwardly to fit close around the base of the top plate, which is made larger at that point than above it, so that when it is desired to place the band upon the movement it drops easily into its place without impediment or friction, but still making a perfectly-tight joint between the two when in position.

The advantage of this construction is, that it prevents all danger of injury to the watch in removing the band, as often happens with the bands now used.

For the purpose of fastening the band securely in its place upon the movement, screws *k k* are inserted into the pillar-plate *m*, as in Fig. 1, or into the top plate *n*, as in Fig. 2, whichever plate they are attached to. The slotted portion *o* is inserted into and through the top plate to its upper side, so that they can be turned from the top of the movement. Upon that portion of the screws located between the movement-plates is formed a projecting collar or wing, sufficiently extended to reach beyond the periphery of the top plate, and close into the grooves or recesses *c c* made inside the band to receive the same. This wing or collar is cut away upon one side, as shown at *a'*, so that when the screws are turned for the purpose it offers no impediment to the placing of the band in position, but upon turning the screw it closes into the groove or recess *c*, and fastens the band securely in its place, and by its action pressing it firmly down upon the pillar-plate, thus closing and tightening all the joints.

The advantages of this fastening are, great security, with tight joints, and perfect ease of operation.

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

1. The combination of the band *a*, having its upper edge flared inwardly, with the cap-plate *n*, having its top edge beveled away, substantially as shown.

2. The combination of the screws *k*, provided with collars or wings *b*, with the band *a*, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 25th day of February, 1874.

OSCAR F. STEDMAN.

Witnesses:

L. F. PHELPS,
L. BLITS.