

F. STEFFANY.

Watch-Case.

No. 162,321.

Patented April 20, 1875.

Fig. 1.



Fig. 2.

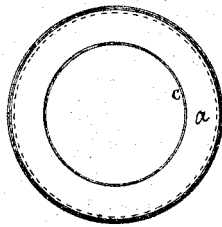


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

FRANCIS STEFFANY, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN WATCH-CASES.

Specification forming part of Letters Patent No. **162,321**, dated April 20, 1875; application filed January 11, 1875.

To all whom it may concern:

Be it known that I, FRANCIS STEFFANY, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Cases for Stem-Winding Watches, which are simple in construction and use, and save nearly one-half the gold or valuable material in the cap, and at the same time render the cap more attractive; and it consists in cutting out the central portion of the cap, and providing the same with a flanged ring fitted therein, and a bezel, by which means either one or two pictures may be placed—if two, one facing out and one in; or a glass may be used, if desired, all as hereinafter more fully set forth; and I do hereby declare that the following is a full, clear and exact description of the same, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, with letters of reference marked thereon, forming a part of this specification, in which—

Figure 1 is a view of a watch-case from the back, with the back and cap partially open, showing my improvement. Fig. 2 is an outside view of the cap with pictures removed, and Fig. 3 is an inside view of the cap with the pictures inserted.

A represents the central rim, and B the back, of a watch of the usual form, and *a* is the cap, of the usual stem-winding watch to which my improvement is applied. This cap *a* is attached in the usual manner, and from the center is cut out a large piece, of circular or oval form, around the edges of which is fitted and pressed a ring, *c*, having an inwardly-projecting portion and vertically-extending

part, as shown in Fig. 2, and spun down on the inside of the cap, as shown in Fig. 3. On the outside of the cap, and over the vertical part of the ring, is fitted a bezel, *e*, as shown in Fig. 1.

By this invention a large quantity of valuable material is saved from the cap, and at the same time the cap is rendered more attractive, as a likeness or picture can be placed in the cap, looking outward or looking inward, or two pictures may be used, if desired, and can readily be put in, taken out, or changed, by any one having the watch.

I am aware that a separate cap has been used for pictures in watches, and also that the cap of key-winding watches has been cut out and another piece inserted with key-holes; and I do not, therefore, lay any claim to such devices, as they do not in any manner embody my invention, which is to save a part of the valuable material of the cap in stem-winding watches, and at the same time make the cap more attractive and desirable.

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

In stem-winding watches, the cap *a*, cut out in the center as described, and provided with the ring *c*, having an inward and upward extension on the inside of the cap, in combination with the bezel *e*, whereby material is saved, and the recess formed for the insertion of one or two pictures, all as and for the purpose specified.

FRANCIS STEFFANY.

Witnesses:

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