

(No Model.)

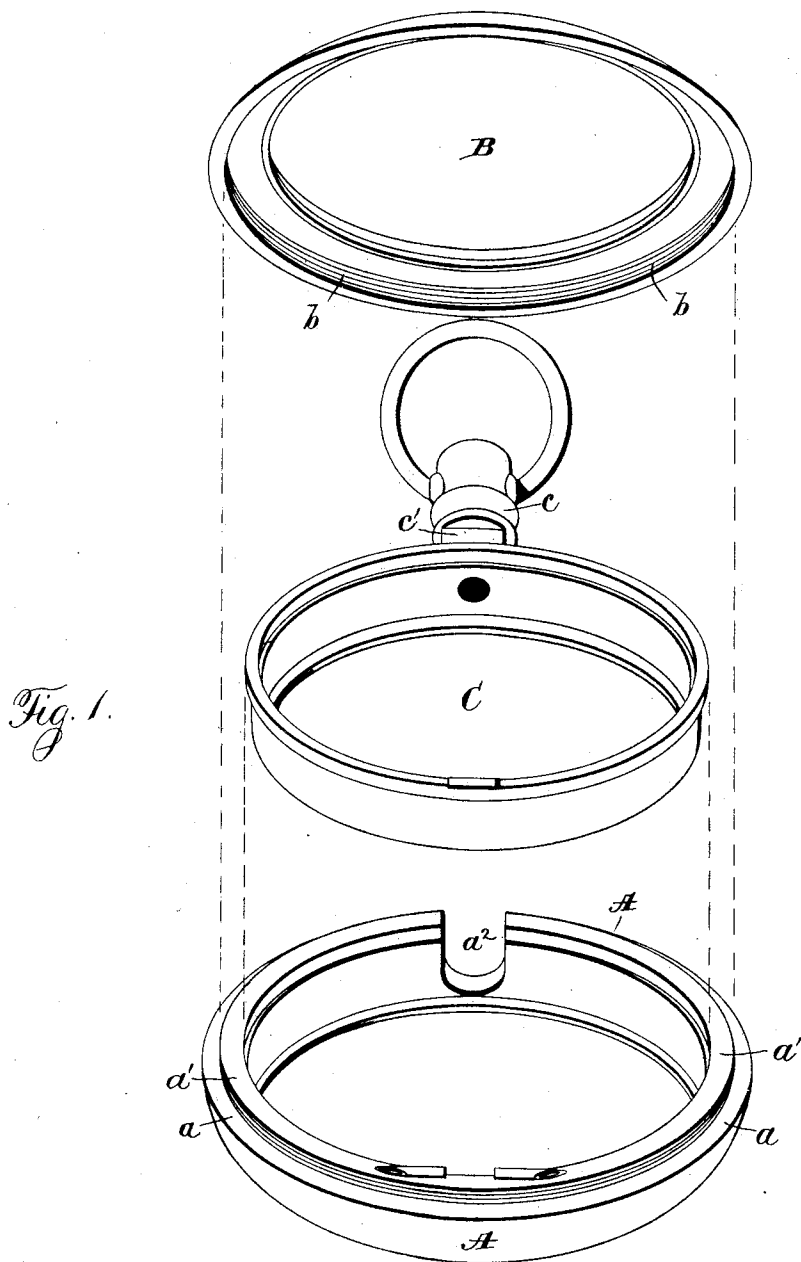
3 Sheets—Sheet 1.

W. H. FITZ GERALD & A. BEUCKE.

WATCH CASE.

No. 475,209.

Patented May 17, 1892.



Witnesses:

Jas. C. Hutchinson,
Chas. J. Williamson,

Inventors.

W. H. Fitzgerald & A. Beucke, by
Erindell Russell, their Attys.

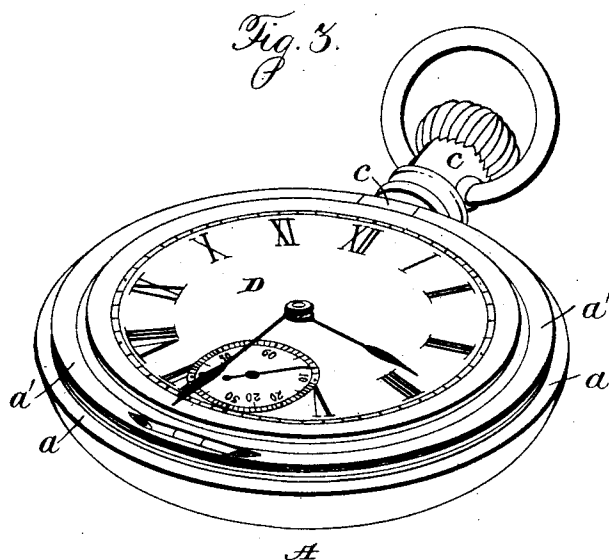
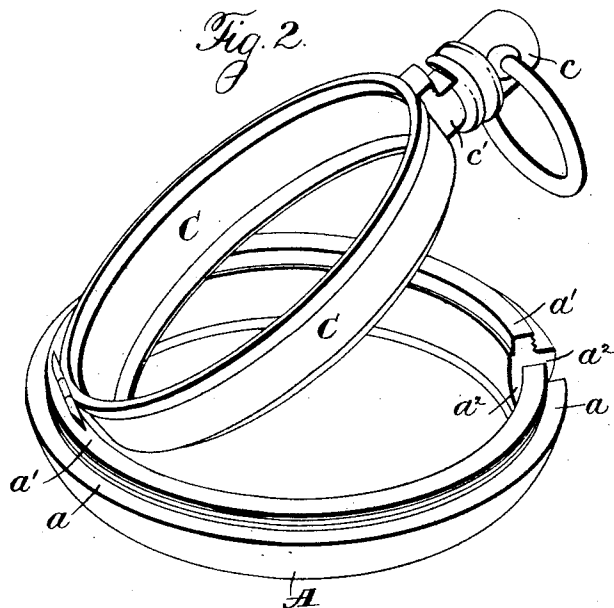
(No Model.)

3 Sheets—Sheet 2.

W. H. FITZ GERALD & A. BEUCKE.
WATCH CASE.

No. 475,209.

Patented May 17, 1892.



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(No Model.)

3 Sheets—Sheet 3.

W. H. FITZ GERALD & A. BEUCKE.

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Fig. 4.

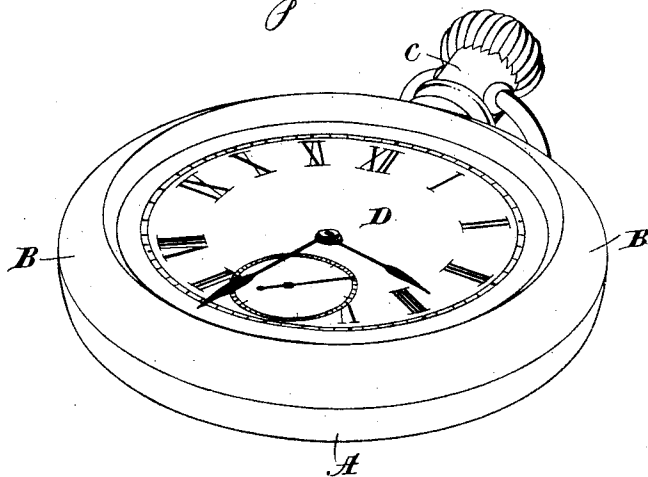


Fig. 5.

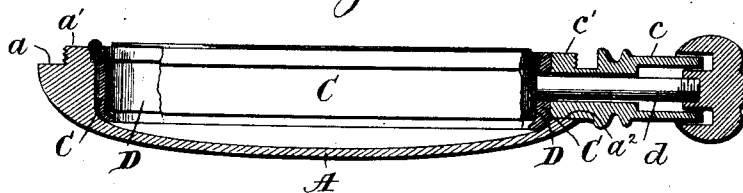
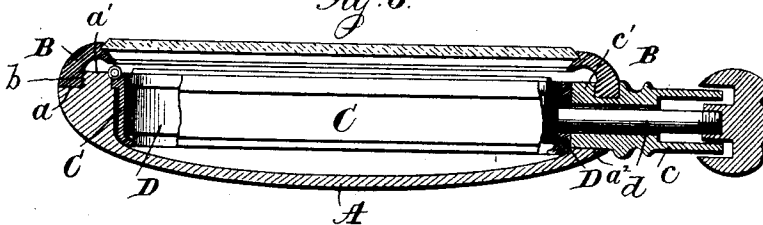


Fig. 6.



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UNITED STATES PATENT OFFICE.

WALTER H. FITZ GERALD AND AUGUST BEUCKE, OF NEWARK, NEW JERSEY.

WATCH-CASE.

SPECIFICATION forming part of Letters Patent No. 475,209, dated May 17, 1892.

Application filed March 29, 1892. Serial No. 426,939. (No model.)

To all whom it may concern:

Be it known that we, WALTER H. FITZ GERALD and AUGUST BEUCKE, citizens of the United States, and residents of Newark, in the county of Essex, and in the State of New Jersey, have invented certain new and useful Improvements in Watch-Cases; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the parts of our watch-case separated from each other. Fig. 2 is a like view of the case-back and movement-holding ring when combined, said ring being opened outward. Fig. 3 is a perspective view of said parts when closed together and containing a watch-movement. Fig. 4 is a perspective view of the case complete, and Figs. 5 and 6 are respectively cross-sections upon the axial line of the pendant of Figs. 3 and 4.

Letters of like name and kind refer to like parts in each of the figures.

Our invention has for its object an increase in the efficiency of screw-bezel watch-cases; and it consists in the construction and combination of the parts composing the case, substantially as and for the purpose hereinafter specified.

In the carrying of our invention into practice we construct the case-back A and bezel B separately and provide upon the edge *a* of the former, flush with its inner periphery, an annular flange *a'*, which is threaded peripherally, and within the interior of the edge of the bezel provide a corresponding screw-thread *b*, whereby said bezel may be fitted over and caused to embrace said threaded flange. The parts thus combined have the form of and constitute the body of the case and are united upon a line which is slightly in front of the center of such case from front to rear.

Fitted into the interior of the case-back A is a ring C, which is adapted to receive and contain a watch-movement D, is hinged at one side to the flange *a'*, and to its opposite side has secured a pendant *c*, that has the usual form and is adapted to receive and contain the stem-arbor *d* of said watch-move-

ment. That portion of said pendant which is in the line of the periphery of said case-back is square, and for its reception there is provided within the latter and within the threaded flange *a'* a notch *a''*, that corresponds to such squared part *c'*, so that when said movement-ring is turned downward to place said part *c'* closely fills said notch and is flush with the edge of said case-back and with the edge and periphery of said threaded flange. When now the bezel B is placed in position, its edge bears upon the squared part *c'* of the pendant C and upon the edge or bearing *a* and operates to close the case at such point against the entrance of dust or dirt and to firmly lock in place the pendant and movement-ring.

The watch-movement D is secured in place within the ring C in the usual manner, and is as readily accessible for the purpose of inspection or regulation as it would be if placed within any of the other forms of cases usually employed, in addition to which the case possesses in a marked degree the advantages of strength, durability, and freedom from openings through which dust may penetrate to its interior.

Having thus described our invention, what we claim is—

1. In combination with a screw-bezel watch-case, a movement-holding ring which has attached to one side the pendant of the case, substantially as and for the purpose specified.

2. In combination with a screw-bezel watch-case, a movement-holding ring which at one side has attached thereto a pendant and at its opposite side is hinged to or upon the body of the case, substantially as and for the purpose shown.

3. A watch-case in which are combined a body and a bezel that are united by means of a threaded portion of each part, a movement-holding ring which is hinged to or upon such case-body, and a pendant that is secured at its inner end to the movement-holding ring, and from thence projects radially through an opening which is formed in the edge of said case-body, substantially as and for the purpose set forth.

4. A watch-case in which the body and bezel

are united by means of oppositely-threaded portions that are provided upon said parts, in combination with a movement-holding ring which is hinged to such body and carries a
5 pendant and is locked in place by the union of said body and bezel, substantially as and for the purpose shown and described.

In testimony that we claim the foregoing we

have hereunto set our hands this 5th day of March, A. D. 1892.

WALTER H. FITZ GERALD.
AUGUST BEUCKE.

Witnesses:

CHARLES F. WHITING, Jr.,
J. W. FITZ GERALD.