July 29, 1924.

1,503,097

J. DAVING

BRACELET WATCH

Filed April 30, 1923

Fig. 8.

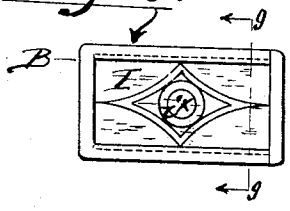


Fig. 1.

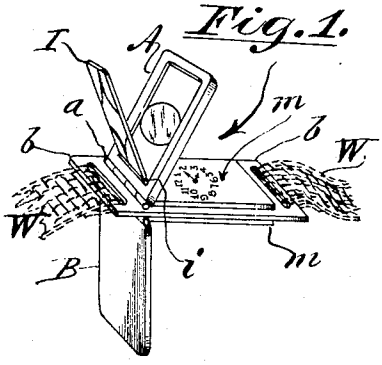


Fig. 10.

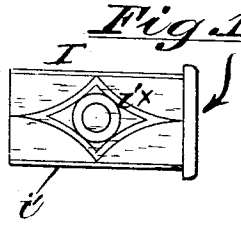


Fig. 9.

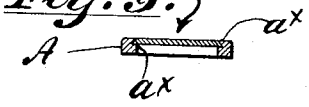


Fig. 11.



Fig. 2.

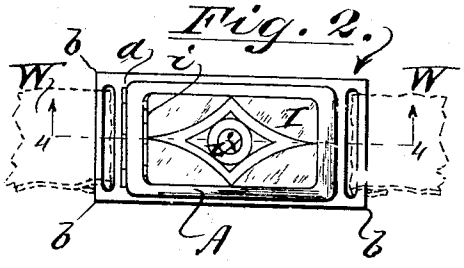


Fig. 3.

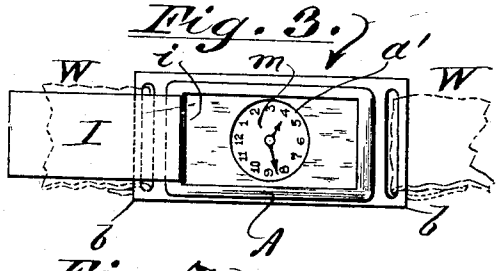


Fig 12.



Fig. 7.

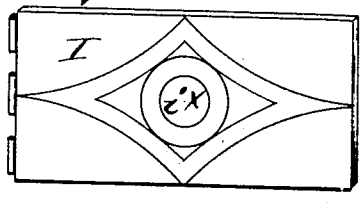


Fig. 4.

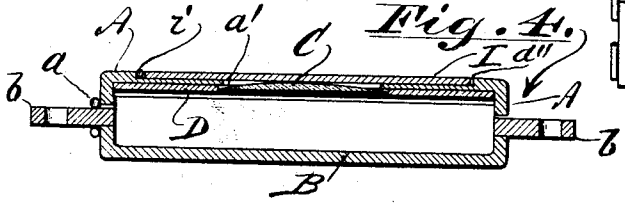


Fig. 5.

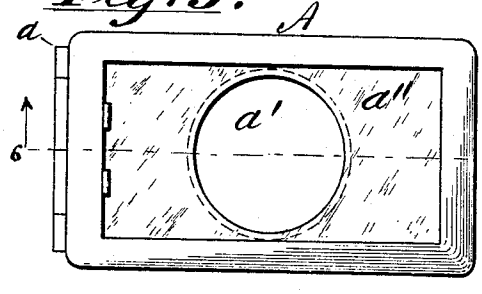
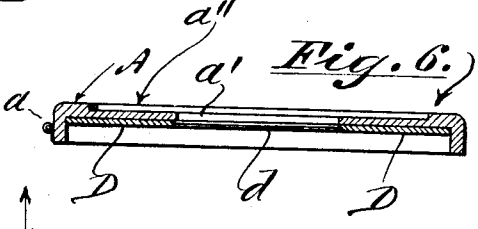


Fig. 6.



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Joseph Daving,
By his Attorney, Leo. J. Miath

Patented July 29, 1924. 1,503,097

UNITED STATES PATENT OFFICE.

JOSEPH DAVING, OF BROOKLYN, NEW YORK.

BRACELET WATCH.

Application filed April 30, 1923. Serial No. 635,505.

To all whom it may concern:

Be it known that I, JOSEPH DAVING, a citizen of the United States, and a resident of the borough of Brooklyn, county of Kings, city and State of New York, have invented certain new and useful Improvements in Bracelet Watches, of which the following is a specification sufficient to enable others conversant with the art to which the invention appertains to utilize the same.

The object of my invention is the production, as an article of manufacture, of what may be designated as a watch bracelet, having externally the appearance of an ordinary ornamental bracelet of any desired design, in which is concealed a wrist watch accessible for observation through the medium of a screen cover or panel which normally conceals the watch dial, etc.,—all as hereinafter fully set forth,—the invention consisting in the specific construction, combination and arrangement of parts and appurtenances herein described and claimed.

In the accompanying drawings I illustrate a practical embodiment of the essential features of my present invention as applied to a wrist watch of the type disclosed in Letters Patent No. 1,444,593, issued to me February 6th 1923, although I do not limit myself to the identical form and construction of parts shown by way of exemplification, since modifications in minor details, and equivalent mechanical expedients, may be resorted to with like results, and without departing from the spirit and intent of my invention in this respect.

With this understanding,

Fig. 1, is a perspective view of my improved bracelet watch, showing the several parts opened up and spread apart to afford a general idea of the combination and co-relation of the component parts thereof;

Fig. 2, is a front view, on an enlarged scale, of my new bracelet watch, closed;

Fig. 3, is a like view, with the illusory cover plate opened to show the watch face, etc.;

Fig. 4, is a central longitudinal section, on a still larger scale, of my new watch encasement, the work frame being omitted;

Fig. 5, is a front view of the bezel section of the watch casing;

Fig. 6, is a central longitudinal section taken upon plane of line 6—6, Fig. 5, showing the dust plate in position therein, but with the crystal omitted;

Fig. 7, is a front view of the illusory cover plate, detached;

Fig. 8, is a front view of the bezel section, on a smaller scale, provided with a slidable illusory cover plate;

Fig. 9, is a cross section taken upon plane of line 9—9, Fig. 8;

Fig. 10, is a front view of the slidable illusory cover plate shown in Figs. 8 and 9;

Fig. 11, is an edge view thereof; and

Fig. 12, is a central longitudinal section of the bezel section, showing a modification in the form of the illusory cover plate.

The basic section B, of the watch encasement shown, and which constitutes the receptacle for the watch works, is formed with end loops *b*, *b*, or equivalent means of attachment to a flexible wrist band, W, indicated by dotted lines in Figs. 1, 2, and 3,— said wrist band W, being of any desired or suitable fabrication, and being provided with the usual clasping means for adjustment on the wrist of the wearer.

A, is the bezel section of the watch encasement, hinged or otherwise attached to the basic section B, as at *a*, said bezel section A, being formed with the medial observation aperture *a'*, which in the present case is closed normally by my novel illusive cover plate I.

Interposed between the under side of the bezel section A, and the basic watch-works section B, of the encasement, is my dust plate D, having a centralized aperture *d*, in which is mounted a crystal C, as shown more particularly in Figs. 1, and 4, of the drawings. This combination crystal (C) and dust plate D, is preferably, although not necessarily, adhesively attached to the under side of the bezel section A, and in any case it may be made to fit snugly therein, so as to seal and protect the watch movement, dial, hands, etc., (indicated by *m*, in Figs. 1 and 3) from otherwise intrusive dust and extraneous matter generally, either fluid or solid.

My illusive cover plate L, may be hinged to the bezel section A, as indicated at *i*, Figs. 1, 2, 3 and 4, of the drawings, in which case it preferably fits in a countersink *a''*, formed for the purpose on the upper side of said bezel section A, as shown more particularly in Fig. 4, or it may be made in the form of a slide, I, having bevelled edges *i'*, *i'*, fitting in corresponding grooves $a^{\times}$—$a^{\times}$, as will be understood by reference to the last four

figures of the drawings. In either case, it is retractably attached to the bezel section A, so that the observation space a', in said bezel section A, may be opened or closed at will.

The outer surface of the illusive cover plate I, may be embellished with any desired design or decoration, the object being to afford the appearance of a bracelet, pure and simple, when said illusive cover plate I, is closed over the observation aperture a', in the bezel section. Thus in Figs. 1, 2, 3, 7, 8, and 10, the design i^x, is used symbolically only, as representing any decorative effect pertinent to the purpose and the state of the art of bracelet manufacture.

Furthermore, instead of consisting of a flat plate as in all but Fig. 12, of the drawings, it may be concavo-convex as indicated therein; or may be made of open design or filigree work, since the dust plate D, affords ample protection to the watch movement, etc., as hereinbefore stated.

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

1. As an article of manufacture, a bracelet-watch encasement of the character designated, comprising a basic watch-works holding section formed with bracelet-attaching means, a bezel section mounted thereon, a combined crystal and dust plate interposed between said bezel section and the watch-works holding section, and a retractile illusory cover plate mounted on said bezel section, substantially in the manner and for the purpose set forth.

2. As an improved article of manufacture a bracelet watch encasement embodying a receptacle for the watch works having loops for the attachment of a wrist band, and a hinged bezel section with observation aperture, a movably mounted illusive cover plate for said aperture, and a dust guard with a crystal mounted therein and disposed beneath said cover plate and fitted in the bezel section with the crystal over said aperture, said cover plate, dust guard and crystal all being movable with the bezel section.

JOSEPH DAVING.

Witnesses:
MARGARET K. HANSTEIN,
GEO. WM. MIATT.