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LORGNETTE.

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1,031,298.

Patented July 2, 1912.

Fig. 1.

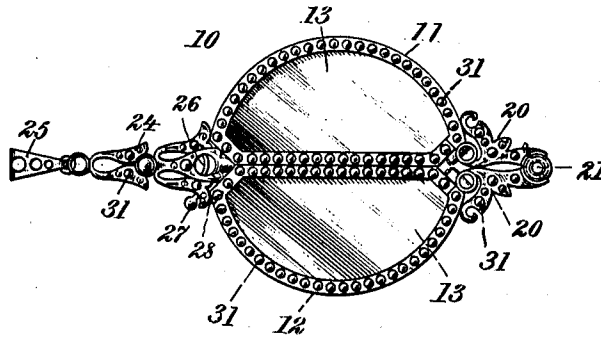


Fig. 2.

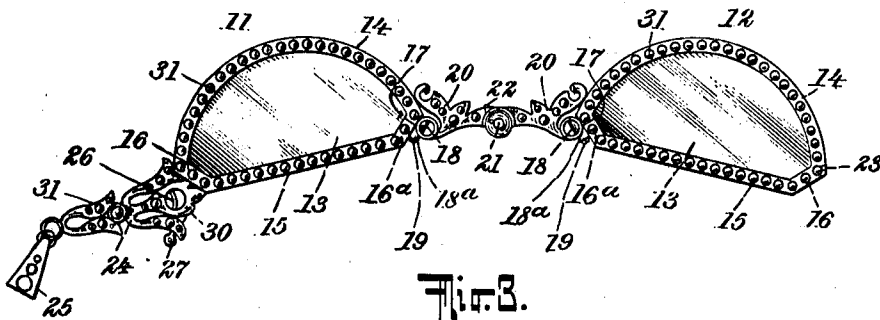
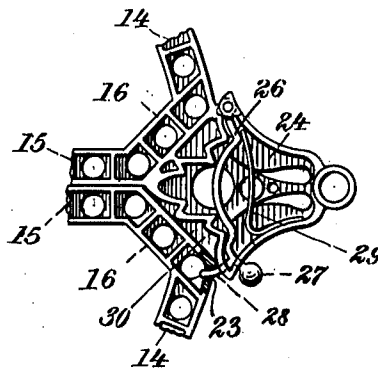


Fig. 3.



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UNITED STATES PATENT OFFICE.

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LORGNETTE.

1,031,298.

Specification of Letters Patent.

Patented July 2, 1912.

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To all whom it may concern:

Be it known that we, ALFRED SPANEY and JOSHUA W. MAYER, citizens of the United States, residing, respectively, at Piermont, Rockland county, State of New York, and at the city of New York, borough of Manhattan, in the county and State of New York, have invented certain new and useful Improvements in Lorgnettes, of which the following is a full, clear, and exact specification.

Our invention relates to improvements in jewelry and the same has for its object more particularly to provide an eye glass in the form of a lorgnette, which, when not in use, may be suspended from a chain and worn as a medallion or plaque.

Further, said invention has for its object to provide a lorgnette comprising a frame consisting of two similarly shaped lens-receiving sections which are so arranged relatively to each other that when the same are brought together they will jointly form a structure of substantially circular outline having the appearance of a flat medallion or plaque.

Further, said invention has for its object to provide a lorgnette comprising two semi-circular lens-receiving frame sections which are pivotally connected at their corresponding ends adjacent to their straight meeting edges, and which are provided at their opposite ends with locking means for securing said sections together to form a symmetrical circular medallion or plaque to be worn suspended from a suitable support.

Further, said invention has for its object to provide a lorgnette frame comprising a pair of correspondingly shaped frame sections having means thereon to receive jewels or other ornamenting devices which serve to render the article attractive in appearance, and at the same time serve to conceal or render obscure the mechanical features for pivotally connecting said sections and securing the same together.

To the attainment of the aforesaid objects and ends, our invention consists in the novel details of construction and in the combination, connection and arrangement of parts hereinafter more fully described in the specification and then pointed out in the claims.

In the accompanying drawings, forming part of this specification, wherein like nu-

merals of reference indicate like parts, Figure 1 is a face view showing one form of lorgnette constructed according to, and embodying our said invention; the same being shown with its frame sections secured together to form a medallion or plaque; Fig. 2 is a face view showing the device open and extended for use as a lorgnette, and Fig. 3 is an enlarged detail rear view showing a portion of the adjoining ends of the frame sections, and the locking device for securing the parts together.

In said drawings 10 designates the lorgnette as a whole consisting essentially of two correspondingly shaped semi-circular frame sections 11, 12, each of which is adapted to receive a lens 13, 13. Each of said frame sections 11, 12 comprises a substantially semi-circular portion 14, and a straight portion 15 which are connected together at their opposite ends by short, diagonal portions 16, 16*. Each of the diagonal portions 16* is severed from its semi-circular portion 14, at 17, and the abutting ends of said frame portions 14 and 16* are provided with cylindrical bearings 18, 18*, respectively, adapted to receive screws 19 for maintaining said ends secured together in order to retain the lens 13 within said frame.

20, 20 denote members extending from the bearings 18, and the inner or lower ends of the semi-circular frame sections 14. Said members 20 are arranged substantially in alinement with the straight portions 15 of the frame sections, and are pivotally secured at their outer ends by means of a pin 21.

22 denotes a spring arranged in the hinged portion of the members 20, 20 which serves to maintain the frame members 11, 12 extended for use as a lorgnette.

The diagonal portion 16 of the frame 12 is provided at the junction of said diagonal portion with the semi-circular portion with a recess 23, and the corresponding diagonal portion 16 of the frame section 11 is provided with a member 24 which is also arranged substantially in alinement with the straight member 15 of the frame section 11. The said member 24 is provided at its end with a pivoted link or loop 25 which is adapted to receive a chain or other suitable means for suspending the article about the neck of the wearer when the device is worn as a medallion or plaque. The rear of the

member 24, adjacent to its point of securement to the frame section 11, is recessed, and in said recessed portion is pivotally secured a detent 26 having a finger-portion 27 extending through the side of the member 24, and a toe 28 which also projects through said members and is adapted to engage with the recess 23 in the end of the frame section 12.

29 denotes a spring having one end secured to the inner rear side of the member 24, and its free end bearing upon the detent 26 adjacent to its pivoted end whereby to maintain the toe 28 on said detent normally projected. The ornamental member 24 has its free edge 30 so constructed and arranged that when the frame sections 11, 12 are brought together with their straight edges or portions in contact, the diagonal free edge of said member 24 will conform to, and contact with the diagonal portion 16 of the frame member 12, and thus produce a symmetrical appearing device.

In the form shown, at Fig. 1 the frame sections 11, 12 are locked together, so that the device may be worn as a medallion, and suspended by a chain, or other device, passing through the link 25 thereon. When it is desired to utilize the device as a lorgnette, it merely becomes necessary to release the toe 28 of the detent 26 of its engagement with the recess 23 in the frame section 12, whereupon the spring 22 arranged upon the pivot pin 21 will cause said frame sections to spring apart and assume the position indicated at Fig. 2. When used as a lorgnette, the member 24, together with the attaching or suspending link 25, serve as a handle portion for holding the device. The portions 14, 15, 16 and 16^a of the frame, as well as the members 20, 20 and 24, may be provided with suitable settings to receive gems 31, or be otherwise ornamented so as to harmonize with the shape and construction of the lorgnette as well as with the material of which it is formed.

Having thus described our invention, what we claim and desire to secure by Letters Patent, is:

1. A lorgnette comprising a pair of frame sections pivotally connected together and having conforming edges, lenses in said frame sections, and locking means for securing said frame sections together with their conforming edges in contact, substantially as specified.

2. A lorgnette comprising a pair of similarly shaped frame sections having conforming edges, and pivotally connected at their corresponding ends, lenses in said frame sections, and locking means at the opposite ends of said frame sections for securing the same together with their conforming edges in contact, substantially as specified.

3. A lorgnette comprising two semi-circular frame sections, each having a straight edge, and pivotally connected together at their corresponding ends adjacent to their straight edges, lenses in said frame sections, and a locking device arranged at the opposite end of one of said frame sections adapted to engage with the corresponding end of the other of said frame sections for securing the same together with their straight edges in contact, substantially as specified.

4. A lorgnette comprising two semi-circular frame sections each having a straight edge, lenses in said frame sections, members extending from the corresponding ends of said frame sections and pivotally connected together at their outer ends, a member projecting from the opposite end of one of said frame sections, and a locking device carried by said last-mentioned frame member adapted to engage with the corresponding end of the other of said frame sections for securing the same together with their straight edges in contact, substantially as specified.

5. A lorgnette comprising two semi-circular frame sections each having a straight edge, lenses in said frame sections, members extending from the corresponding ends of said frame sections in line with the straight edges of said frame sections and pivotally connected together at their outer ends, a member projecting from the opposite end of one of said frame sections, a suspending device secured to the end of said member, and a locking device carried by said last-mentioned frame member adapted to engage with the corresponding end of the other of said frame sections for securing the same together with their straight edges in contact, substantially as specified.

6. A lorgnette comprising two semi-circular frame sections having conforming edges, lenses in said frame sections, members extending from the corresponding ends of said frame sections and pivotally united at their outer ends, a member extending from the opposite end of one of said frame sections, a spring actuated locking device arranged upon said member, and means provided upon the corresponding end of the other of said frame sections adapted to be engaged by said locking device when said frame sections are brought together with their conforming edges in contact, substantially as specified.

7. A lorgnette comprising two semi-circular frame sections having conforming straight edges, lenses in said frame sections, members extending from the corresponding ends of said frame sections and pivotally united at their outer ends, a member extending from the opposite end of one of said frame sections, a detent arranged upon said member, a spring for maintaining said detent normally projected to engage with a re-

cess in the corresponding end of the other
of said frame sections when the same are
brought together with their conforming
edges in contact, and a spring for maintain-
ing said frame sections extended when said
locking device is released, substantially as
specified.

8. A lorgnette comprising a pair of frame
sections pivotally connected together and
having conforming edges, lenses in said
frame sections, and locking means for secur-
ing said frame sections together with their

conforming edges parallel and in the plane
of the lenses, substantially as specified.

Signed at the city of New York, borough 15
of Manhattan, in the county and State of
New York, this fifth day of September,
nineteen hundred and eleven.

ALFRED SPANEY.
JOSHUA W. MAYER.

Witnesses:

FRANK H. WELLS,
JOHN H. BLIGH.