(No Model.)

L. WINTERDORF.

OPERA GLASS HOLDER.

No. 441,915. Patented Dec. 2, 1890.

Fig. 1.

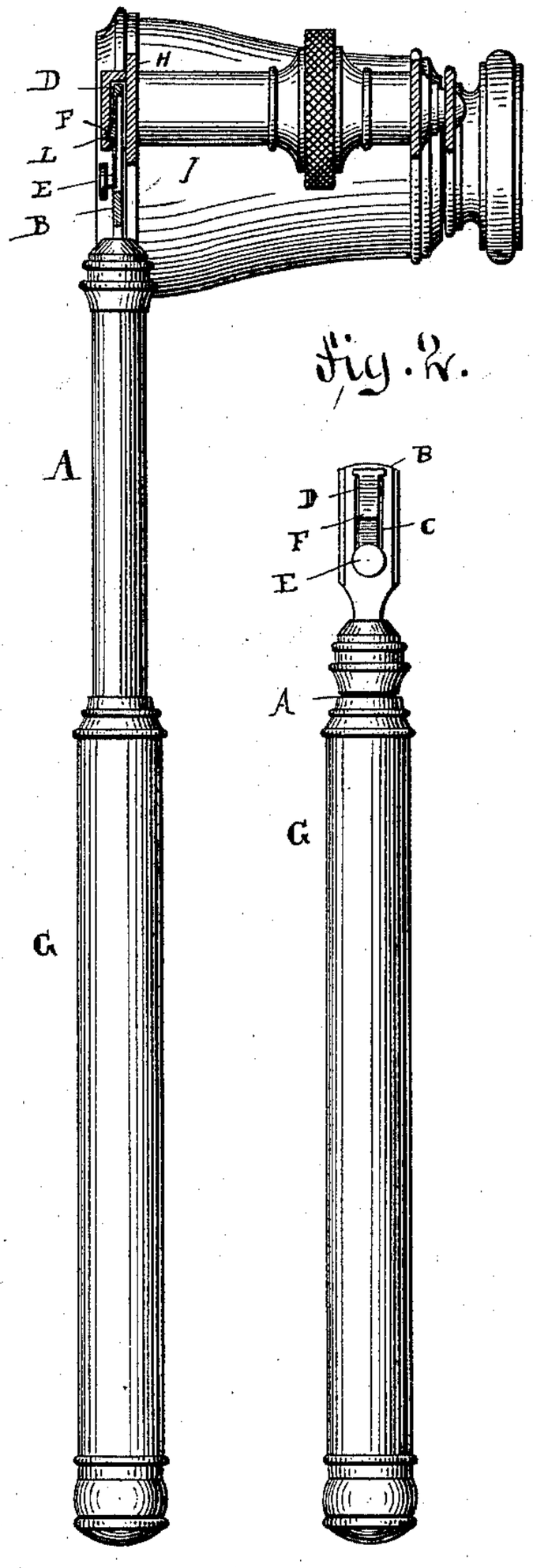


Fig. 2.

Fig. 3.

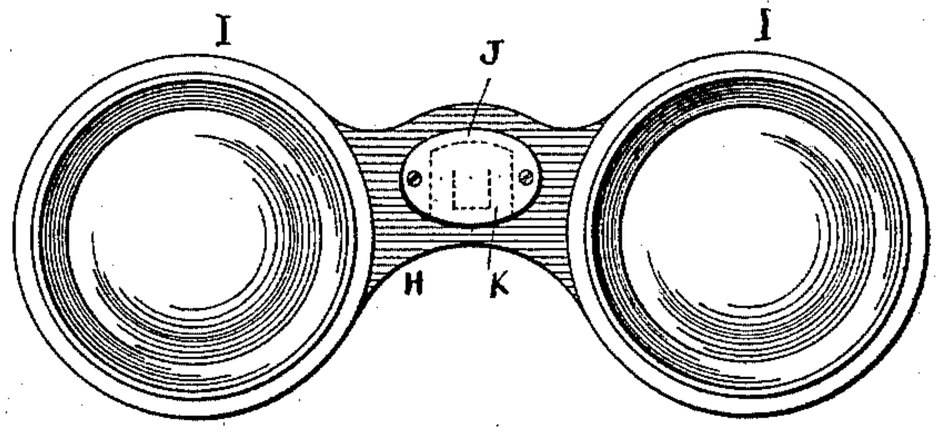


Fig. 4.

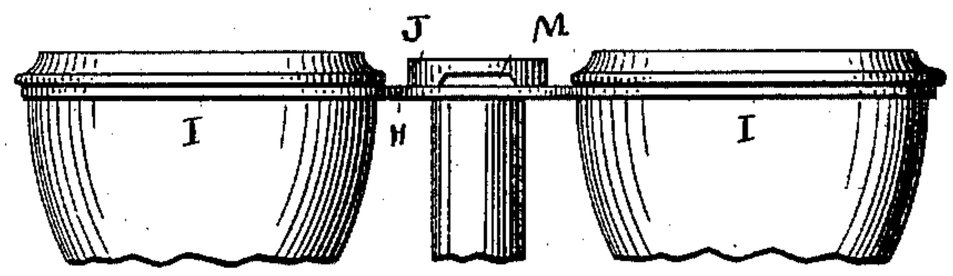
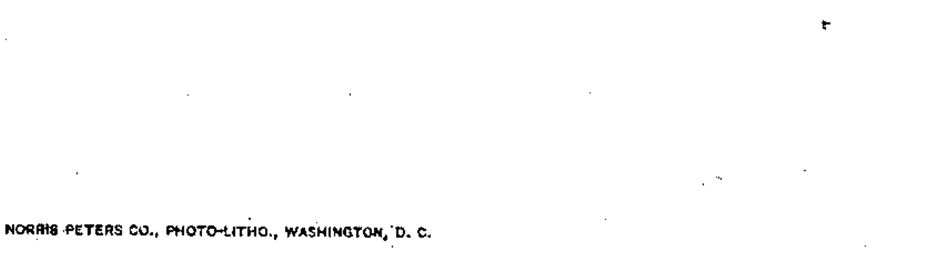


Fig. 5.



WITNESSES:

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OPERA-GLASS HOLDER.

SPECIFICATION forming part of Letters Patent No. 441,915, dated December 2, 1890.

Application filed June 26, 1890. Serial No. 356,763. (No model.)

To all whom it may concern:

Be it known that I, LÉON WINTERDORF, of the city, county, and State of New York, a citizen of the United States, have invented certain new and useful Improvements in Opera-Glass Holders, of which the following is a specification.

This invention relates to improvements in devices used for holding opera-glasses while using the same; and the object of my invention is to provide a device of this kind which is simple in construction and can readily be applied or detached.

The invention consists in the construction and combination of parts and details, as will be fully described hereinafter, and finally pointed out in the claims.

In the accompanying drawings, Figure 1 is a side view of my improved opera-glass holder, showing the same applied on an opera-glass, parts being shown in section. Fig. 2 is a front view of the opera-glass holder. Fig. 3 is a front view of the opera-glass proper with a socket for receiving the notched end of the holder. Fig. 4 is a side view of the opera-glass shown in Fig. 3, parts being broken out; and Fig. 5 shows a side view of the opera-glass with a modification of the construction shown in Fig. 4, parts being broken out.

Similar letters of reference indicate corresponding parts.

The opera-glass holder consists of a rod or tube A, provided at its upper end with a flat projecting piece B, extending from the upper end of said rod A in the direction of the length of the same, which flat piece B fits into a socket on the front cross-piece of the opera-glass, as will be described hereinafter. In a longitudinal slot C of the projecting piece B a flat spring D is secured at the upper end of said piece B, the lower end of said spring D being provided with a knob E. A tooth F projects from the front of the spring D at about the middle of the length of the same, the upper outer surface of said tooth being beveled. The rod A is preferably arranged to telescope into a tubular handle G.

On the front cross-piece H, uniting the two lens-tubes I of the opera-glass, a plate J is fastened, which is provided with a recess K, having an opening M in one edge of said plate J, which recess K is of such size as to adapt it to receive the projecting piece B on the rod A. In the top of said recess a notch L is formed for engaging the tooth F on the spring E of the projection D. In place of attaching said plate J on the outer surface of the cross-bar H, uniting the lens-tubes, it may be formed on the under side of the same, as shown in Fig. 5, and may extend from one lens to the other.

To apply the holder on the opera-glass it is only necessary to pass the projection B through the opening M into the recess K. The edge of the opening M, acting on the beveled tooth F, forces said tooth and the spring D inward until the tooth F arrives at the notch L in the plate J, when said spring D and tooth F snap outward, the tooth engaging the notch L, thereby locking the holder in place on the opera-glass. The holder is thus firmly and securely held on the opera-glass and cannot become detached in any position of the opera-glass or holder.

To remove the holder it is only necessary to press on the button E sufficiently to disengage the tooth F from the notch L, when the projection B can be withdrawn from the recess K.

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

1. The combination, with an opera-glass having a recess formed on one of the cross-pieces uniting the lens-tubes, of a rod, a projection on said rod fitting into the recess on the opera-glass cross-piece, and a spring-catch on said projection adapted to lock the projection in the recess, substantially as set forth.

2. The combination, with an opera-glass having a recess formed in one of the cross-pieces uniting the lens-tubes, of a rod, a projection on the end of said rod fitting into said recess, and a spring secured on said pro-

jection and having a tooth adapted to engage a notch in a recess on the cross-piece of the opera-glass, substantially as set forth.

3. The combination, with an opera-glass having a recess formed in one of the cross-pieces uniting the lens-tubes, of a rod provided with a projection fitting into said recess, and a spring-catch for locking the projection in said recess, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

LÉON WINTERDORF.

Witnesses:
OSCAR F. GUNZ,
W. REIMHERR.