

(No Model.)

J. U. GEROW.
OPERA GLASS HOLDER.

No. 449,531.

Patented Mar. 31, 1891.

Fig. 1.

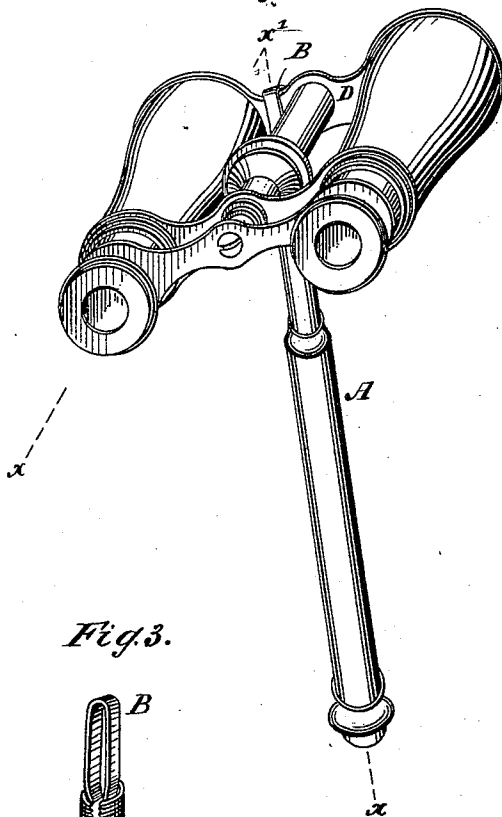


Fig. 2.

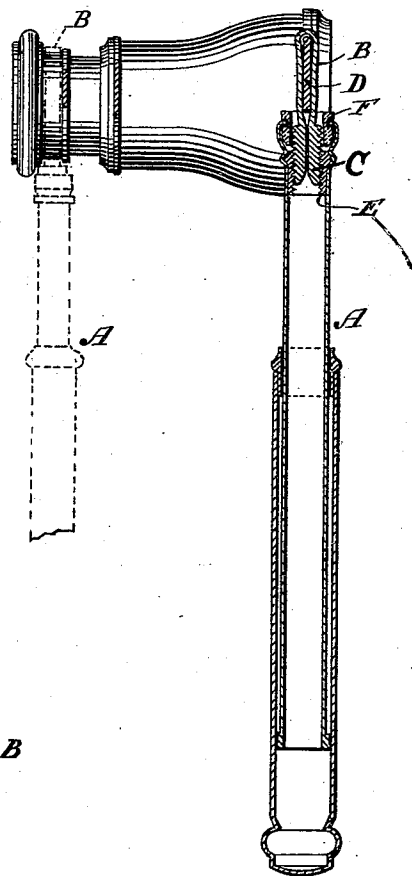


Fig. 3.

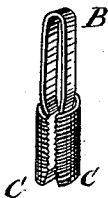
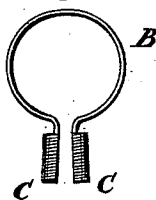


Fig. 4.



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OPERA-GLASS HOLDER.

SPECIFICATION forming part of Letters Patent No. 449,531, dated March 31, 1891.

Application filed October 9, 1890. Serial No. 367,573. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH U. GEROW, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Opera-Glass Holders, of which the following is a specification.

This invention has for its object to provide novel, simple, efficient, and economical devices for supporting and handling an opera-glass without liability of injuring the finely polished or finished metallic frame thereof.

To accomplish this object my invention involves the features of construction and the combination or arrangement of parts hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a perspective view of my invention applied to an opera-glass. Fig. 2 is a sectional view of the same, taken on the line $x-x'$, Fig. 1. Fig. 3 is a detail perspective view of the double-armed clutch-plate, and Fig. 4 is a similar view of a modified form of clutch-plate.

In order to enable those skilled in the art to make and use my invention, I will now describe the same in detail, referring to the drawings, wherein—

The letter A indicates a handle composed of telescopic sections to render it susceptible of lengthwise extension or retraction, whereby the handle may be retracted to reduce its length and place it in a compact form when not in use, and also enable the length of the handle to be varied to fulfill the conditions required by the user for supporting the opera-glass in proper position relatively to the eyes. The innermost telescopic section of the handle is provided at its outer extremity with an internally-screw-threaded socket E, located within the tubular portion of such telescopic section at a point somewhat remote from the extreme end of the section for the purpose of enabling this projecting end to engage a tube or sleeve F of any suitable material, the purpose of which will hereinafter appear.

The clutch-plate B is constructed to embrace and grip the flattened metallic frame D of an opera-glass, and to accomplish this end the clutch-plate is composed of an elastic strip of

metal folded or bent centrally between its ends to form two approximately parallel arms, Fig. 3, each of which is provided with the longitudinal section C of a screw in such manner that the screw-sections are in alignment with and constitute longitudinal extensions of the two elastic arms. By slipping the clutch-plate upon the flattened metallic plate D of the opera-glass so that the two elastic arms lie, respectively, at opposite sides of such opera-glass frame, and then passing the tube or sleeve F of the handle upon the screw-sections C the latter are guided and directed into the screw-threaded socket E, when by turning the handle the screw-sections are engaged with the socket and the elastic arms of the clutch-plate are caused to grip and hold the flattened metallic frame of the opera-glass. The handle is screwed upon the screw-sections until the outermost edge of the sleeve F bears upon the edge of the metallic frame D, as in Fig. 2, whereby the frame is rigidly clamped and connected with the handle in a firm and substantial manner, so that the opera-glass can be conveniently manipulated or handled, and at the same time the handle can be extended or retracted to accommodate the opera-glass to the eyes of the user.

The tube or sleeve F, arranged in advance of the screw-socket E, is a very desirable feature in the opera-glass holder, in that it serves to guide and direct the screw-sections into the socket, and also comes to rest against the edge of the opera-glass frame for the purpose of clamping the latter. The sleeve also acts as an abutment to retain the outer extremity of the metallic handle from contact with the finely polished or finished surface of the opera-glass, so that the latter is not marred or defaced by the frequent attachment and adjustment of the handle.

The handle A can be quickly disconnected from the screw-sections for the purpose of separating these parts.

In the modification, Fig. 4, the clutch-plate is of circular form for the purpose of engaging with a cylindrical part of the opera-glass, such as one of the sliding tubes; but in all other respects the construction is the same as hereinbefore described with relation to the screw-sections and the handle.

Having thus described my invention, what I claim is—

1. An opera-glass holder consisting of a handle having near one end an internally-threaded socket and a guide-sleeve arranged in advance of the socket, and a clutch-plate having its two extremities provided with longitudinal sections of a screw, which are adapted to be guided by the sleeve into engagement with the socket, said sleeve also serving to abut a part of the opera-glass for clamping the latter and firmly connecting it with the handle, substantially as described.

2. An opera-glass holder consisting of a telescopic handle having the outer extremity of its innermost telescopic section provided with an internally-screw-threaded socket, a guide-sleeve engaged with the telescopic section in advance of the socket, and a clutch-plate provided at its extremities with the longitudinal sections of a screw, which are adapted to be guided by the sleeve into engagement

with the socket for connecting the handle with an opera-glass, substantially as described.

3. An opera-glass holder consisting of a clutch-plate having two elastic and approximately parallel arms adapted to lie upon the opposite flattened sides of the opera-glass frame, and each provided at one extremity with the longitudinal section of a screw arranged in alignment with such elastic arm, and a handle provided at one end with an internally-screw-threaded socket provided with an edge which abuts the opera-glass frame when the screw-sections are engaged with the screw-threaded socket, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JOSEPH U. GEROW.

Witnesses:

WM. C. HAUFF,

E. F. KASTENHUBER.