

(No Model.)

P. N. STAFF.
HOLDER FOR OPERA GLASSES.

No. 507,566.

Patented Oct. 31, 1893.

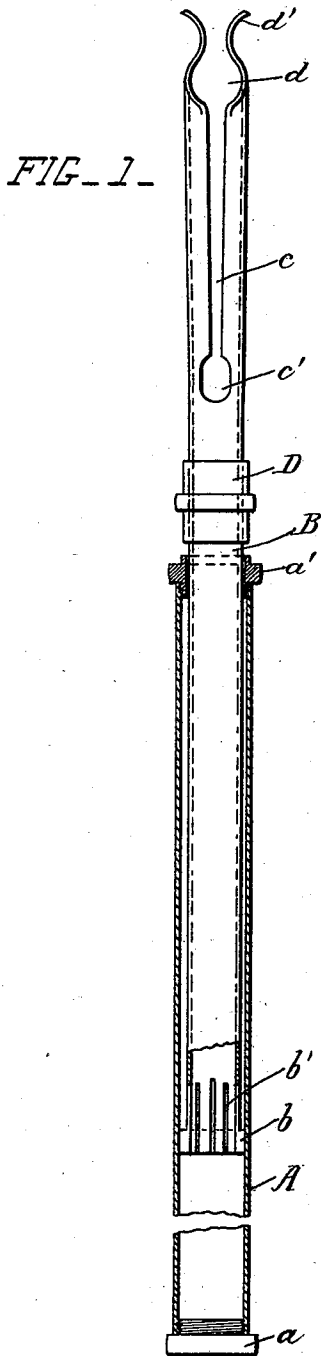


FIG-3-

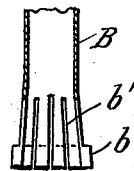
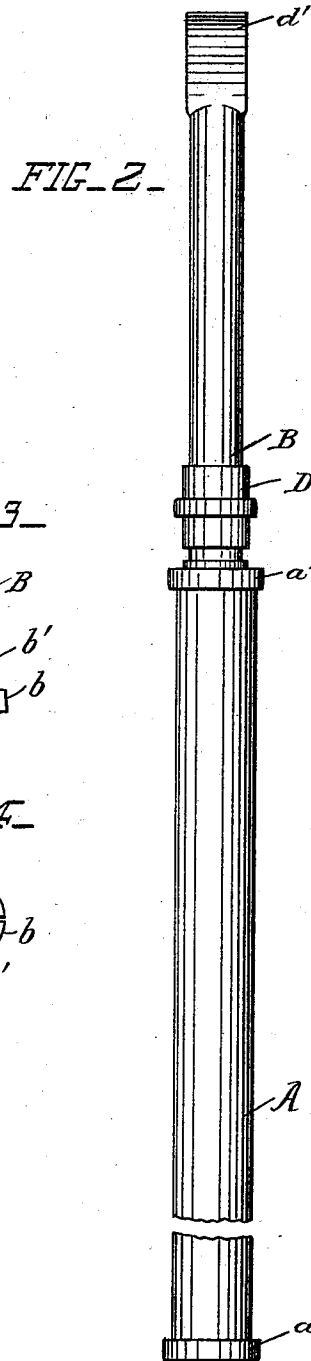
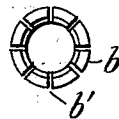


FIG-4-



WITNESSES

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HOLDER FOR OPERA-GLASSES.

SPECIFICATION forming part of Letters Patent No. 507,566, dated October 31, 1893.

Application filed January 10, 1893. Serial No. 457,953. (No model.)

To all whom it may concern:

Be it known that I, PETER N. STAFF, a citizen of the United States, residing at Terre Haute, in the county of Vigo and State of Indiana, have invented certain new and useful Improvements in Holders for Opera-Glasses; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to holders for opera-glasses; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings: Figure 1 is a side view of the holder, partly in section. Fig. 2 is also a side view showing the holder turned around one quarter from the position shown in Fig. 1. Fig. 3 is a detail view of the lower end of the sliding tube; and Fig. 4 is a plan view of the same.

A is a tubular handle provided with a cap *a* at its lower end and a cap *a'* at its top.

B is a sliding tube which passes through a hole in the cap *a'* and does not touch the sides of the tube A. A flange *b* is formed on the lower end of the tube B, and the flange and the end of the tube are provided with a series of slits *b'*. The flange is slightly larger than the inside of the tube so that a certain amount of force must be used to move the sliding tube. The tube B slides freely in the cap *a'*, so that the surface of the tube B is not scratched or worn by contact with it. The spring flange *b* operates to hold the tube B at any desired position. The upper end of the tube B has a slit *c* on each side, and *c'* is a hole at the bottom of each slit. The top of

the tube B is flattened and is formed into a circular clip *d* having flat projecting lips *d'*. The tube B is formed of any metal or material which is elastic, such as brass or steel, and it may be nickel or silver plated.

D is a ring adapted to be slid upon the tube B. The clip is first slipped over the focus-rod of the opera-glass in front of the thumb-nut for adjusting the focus, and the opera-glass is turned to the right or to the left to any convenient angle. The ring D is then slid up the tube to cause the spring-clip to grip the said rod.

The opera-glass is securely held by the clip and is supported by the hand which grasps the lower part of the tube A. The holder is drawn out to a length that will permit the hand or arm of the user to rest upon the knee, or upon the arm of a chair, if the user is in a sitting position, so that the opera-glass is held very steady. If standing, the hand holding the tube is pressed against the body and steadied by the other hand.

What I claim is—

In an opera-glass holder, the combination, with a tubular handle provided with a cap, of a sliding tube passing through a hole in the said cap and provided with a spring flange and a series of slits in its lower end, whereby the said tube is retained in position in the tubular handle, and having a clip at its upper end for engaging with the opera-glass, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

PETER N. STAFF.

Witnesses:

P. A. BOWSHER,
C. L. RUSSELL.