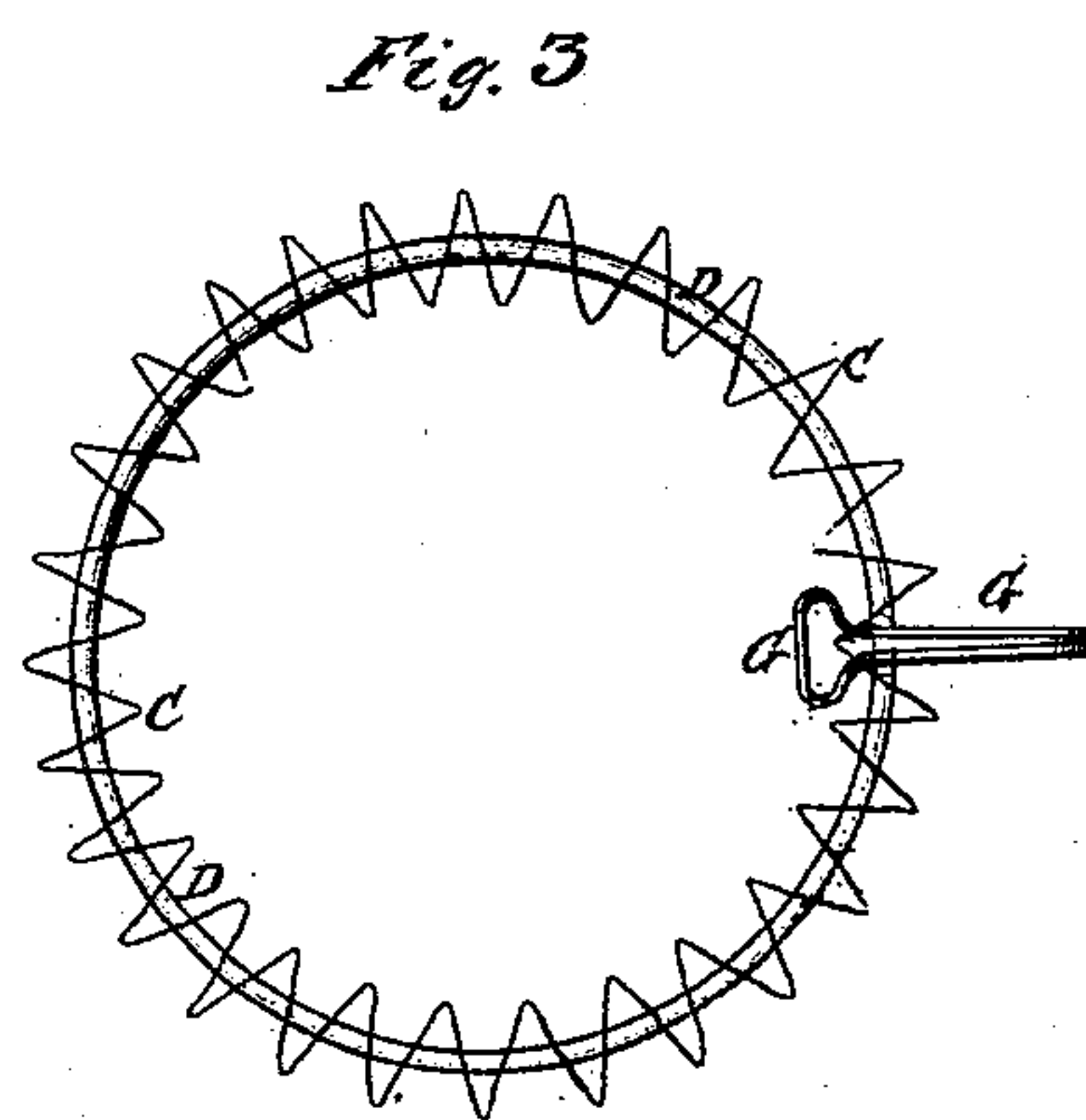
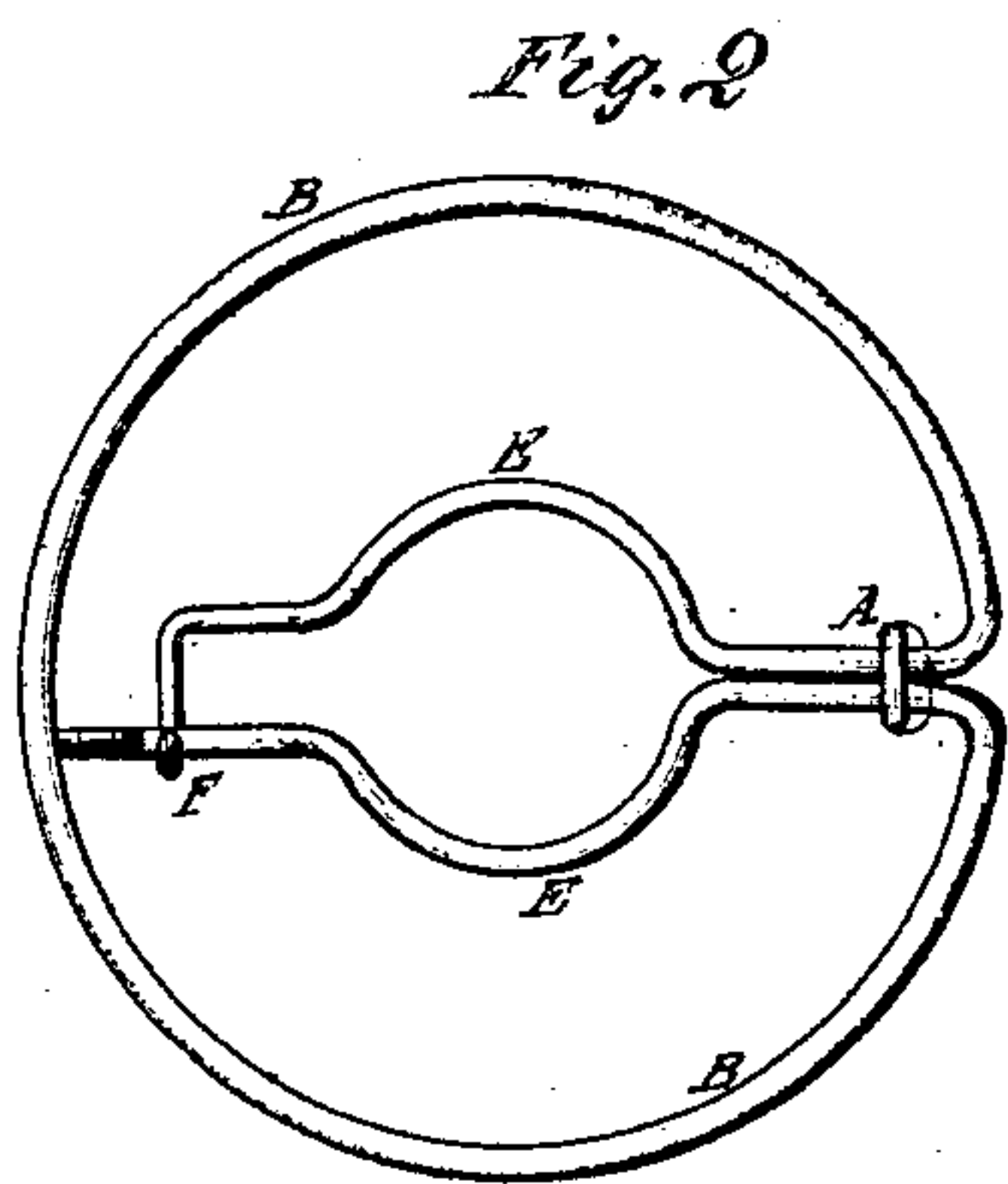
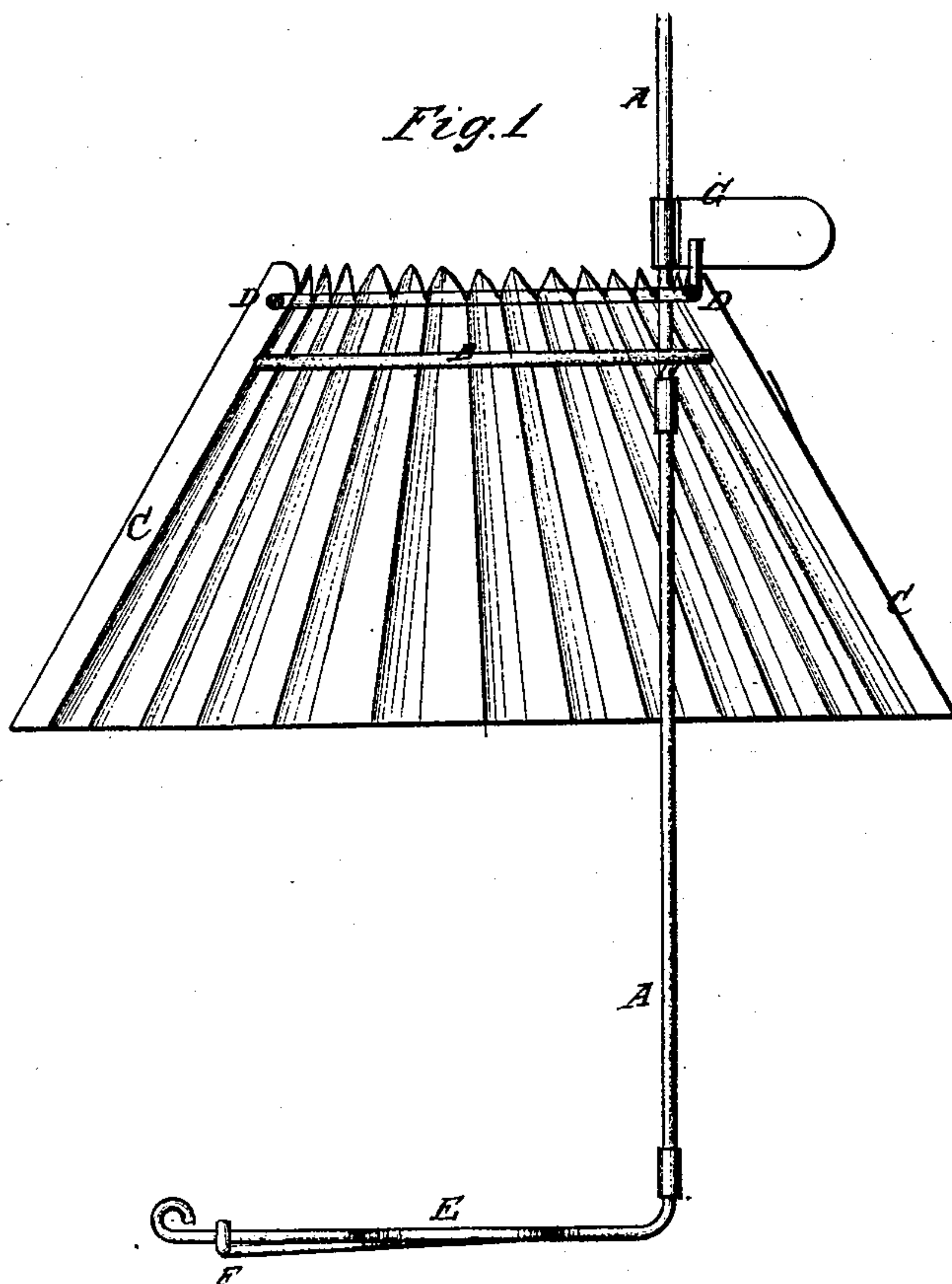


C. St. JOHN.
Lamp-Shade Holder.

No. 104,898.

Patented June 28, 1870.



Witnesses:
A. W. Almqvist
S. S. Mabel

Inventor:
C. St. John
PER *[Signature]*
Attorneys.

United States Patent Office.

CORNELIUS ST. JOHN, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND
JAMES E. UNDERHILL.

Letters Patent No. 104,898, dated June 28, 1870.

IMPROVEMENT IN LAMP-SHADE HOLDERS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, CORNELIUS ST. JOHN, of the city, county, and State of New York, have invented a new and useful Improvement in Lamp-shade Holder; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a side view of my improved lamp-shade holder, showing the shade in section.

Figure 2 is a top view of the holder.

Figure 3 is a top view of the shade.

My invention has for its object to furnish an improved lamp-shade holder, simple in construction, easily attached to and detached from the lamp, and which shall be so arranged as to allow the shade to be expanded or contracted at will; and

It consists in the holder constructed as hereinafter more fully described.

A is the upright of the holder, to the upper part of which is attached a ring, B, of a little larger diameter than the ring D in the upper part of the shade C. The upright A is formed by bending a wire at or near its middle part, so that its two parts may be parallel with each other. The lower parts of the upright A are secured to each other by a ring, band, solder, or other convenient means, and are then bent inward at right angles. After extending inward for a suitable distance, the said parts are separated, to form a loop, E, to pass around and embrace the neck of the lamp. The ends of the wire are then bent back to

their former direction, and extend parallel with each other for a short distance. One of the ends is then bent inward, and has a hook, F, formed upon its end to hook upon the end of the other part, to secure the holder to the neck of the lamp.

The shade C is formed by laying the paper out of which it is made in plaits, and passing a ring, D, through its upper part, as shown in figs. 1 and 3.

To the ring D is secured a loop, G, the inner end of which is so formed as to fit upon the upright A.

The outer end of the loop G extends outward, to serve as a handle for adjusting, attaching, and removing the shade. By this construction, by raising and lowering the shade C upon the ring B, the said shade will be contracted or expanded, as may be desired.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. The holder A B E F, constructed and operating substantially as herein shown and described and for the purpose set forth.

2. The combination of the loop G with the ring D of the shade C, and with the holder A B E F, substantially as herein shown and described and for the purpose set forth.

The above specification of my invention signed by me this 12th day of February, 1870.

CORNELIUS ST. JOHN.

Witnesses:

GEO. W. MABEE,
JAMES T. GRAHAM.