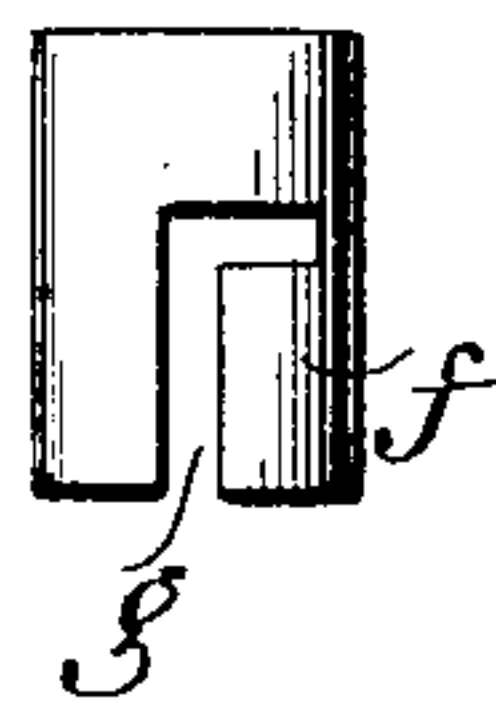
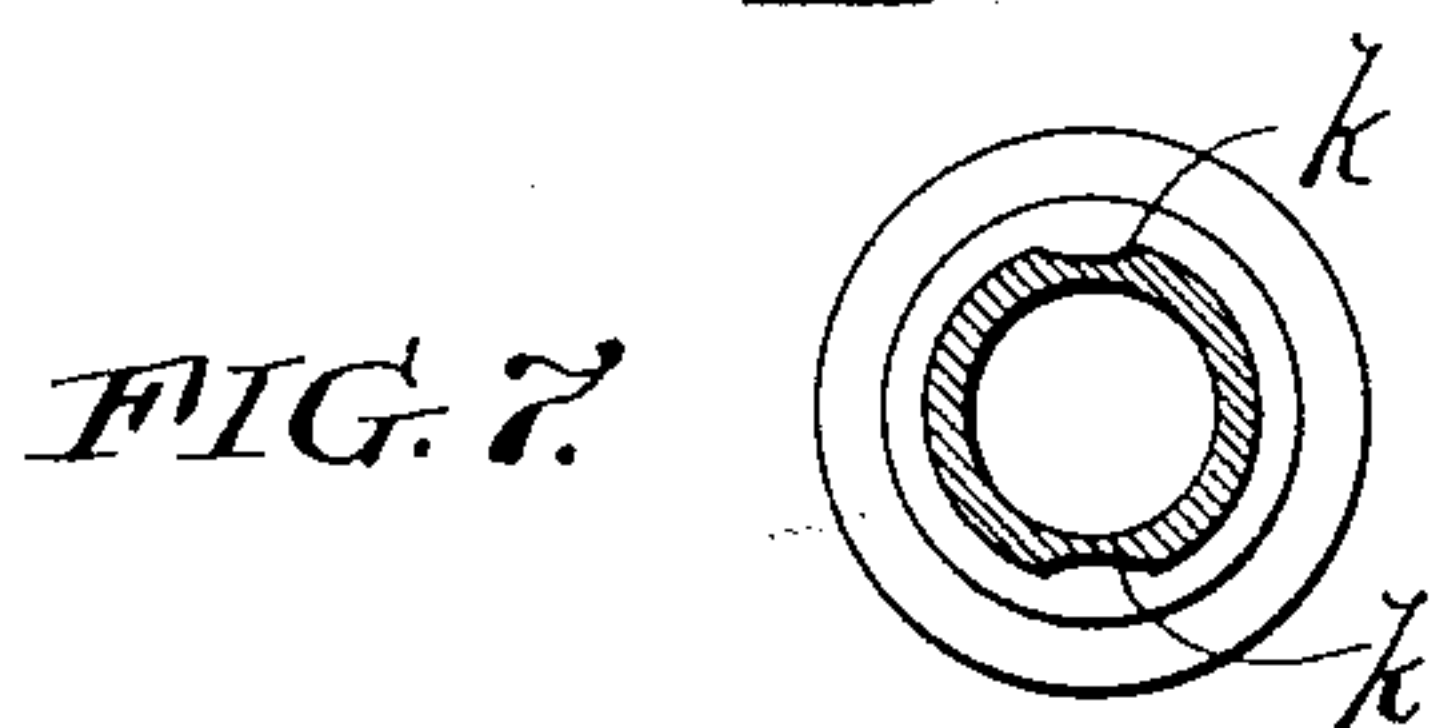
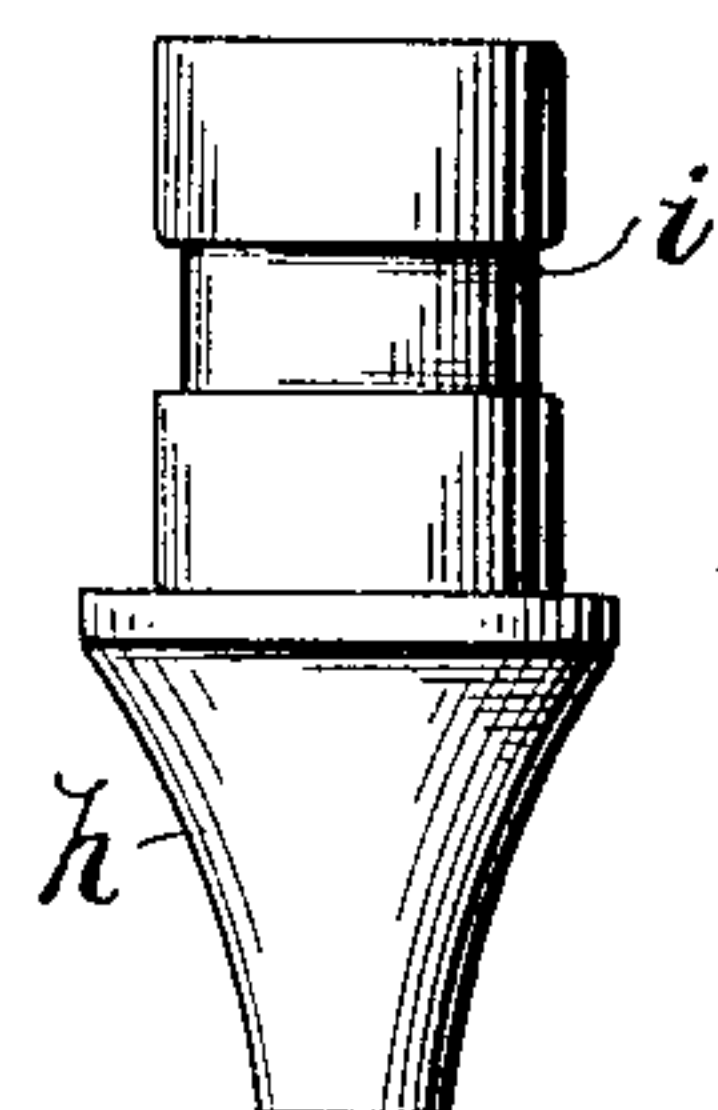
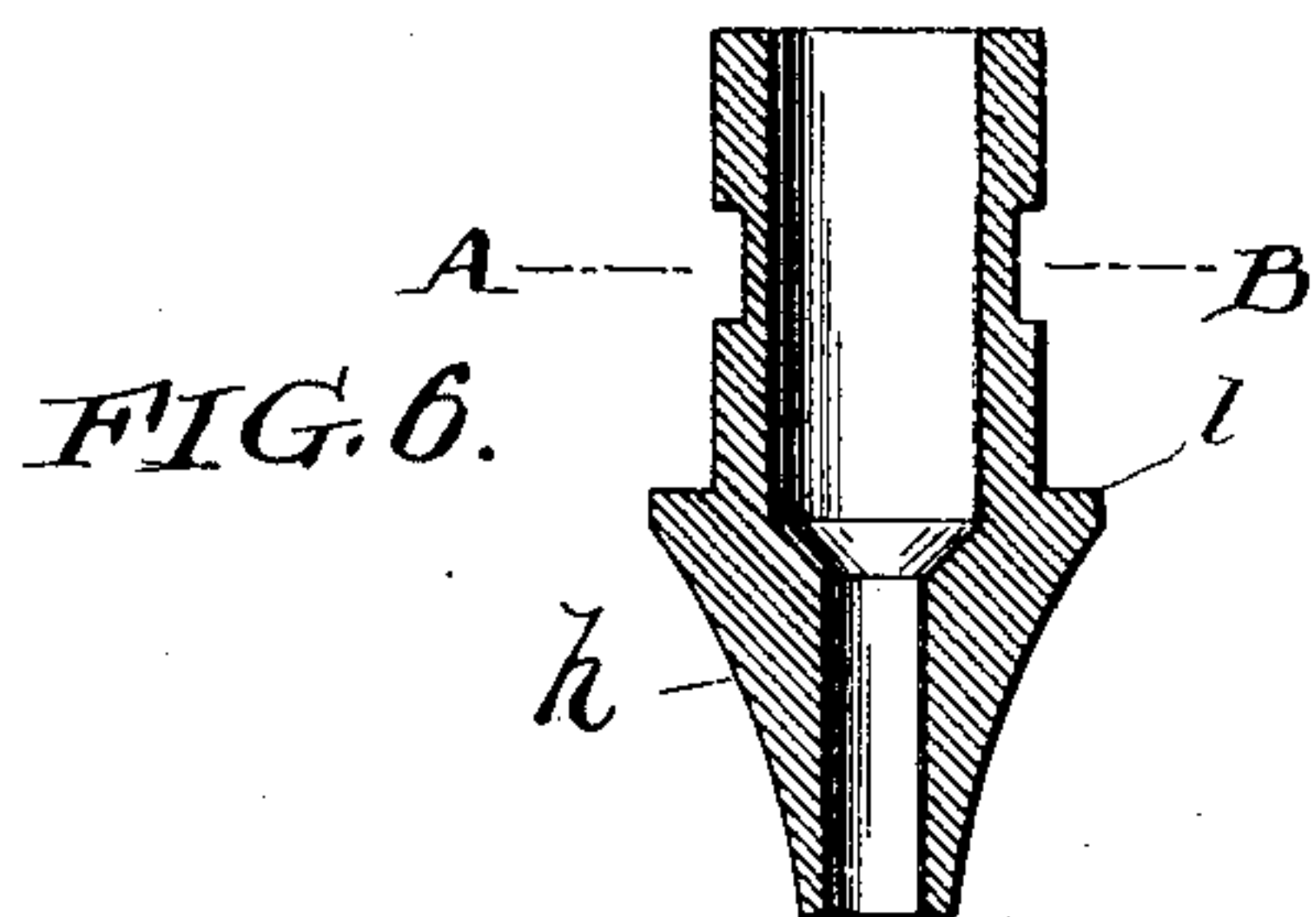
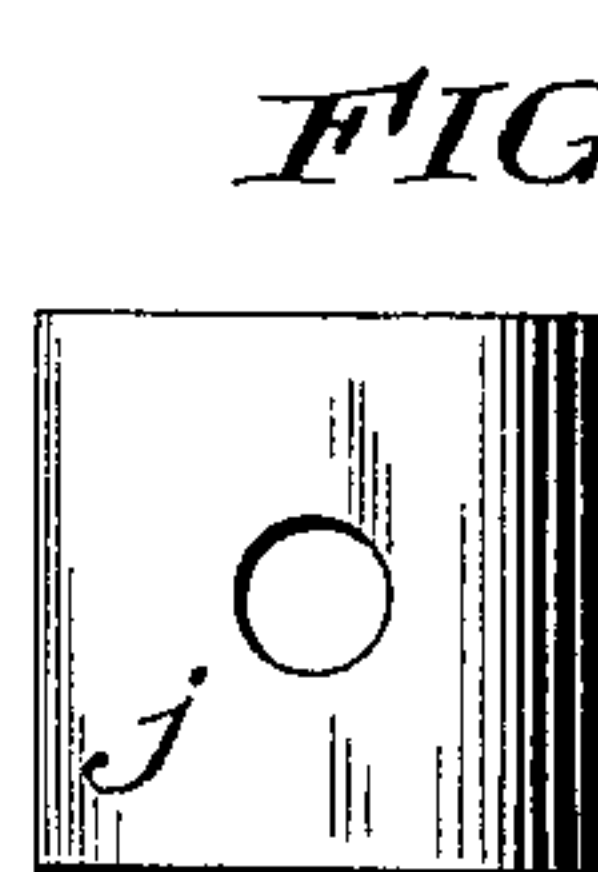
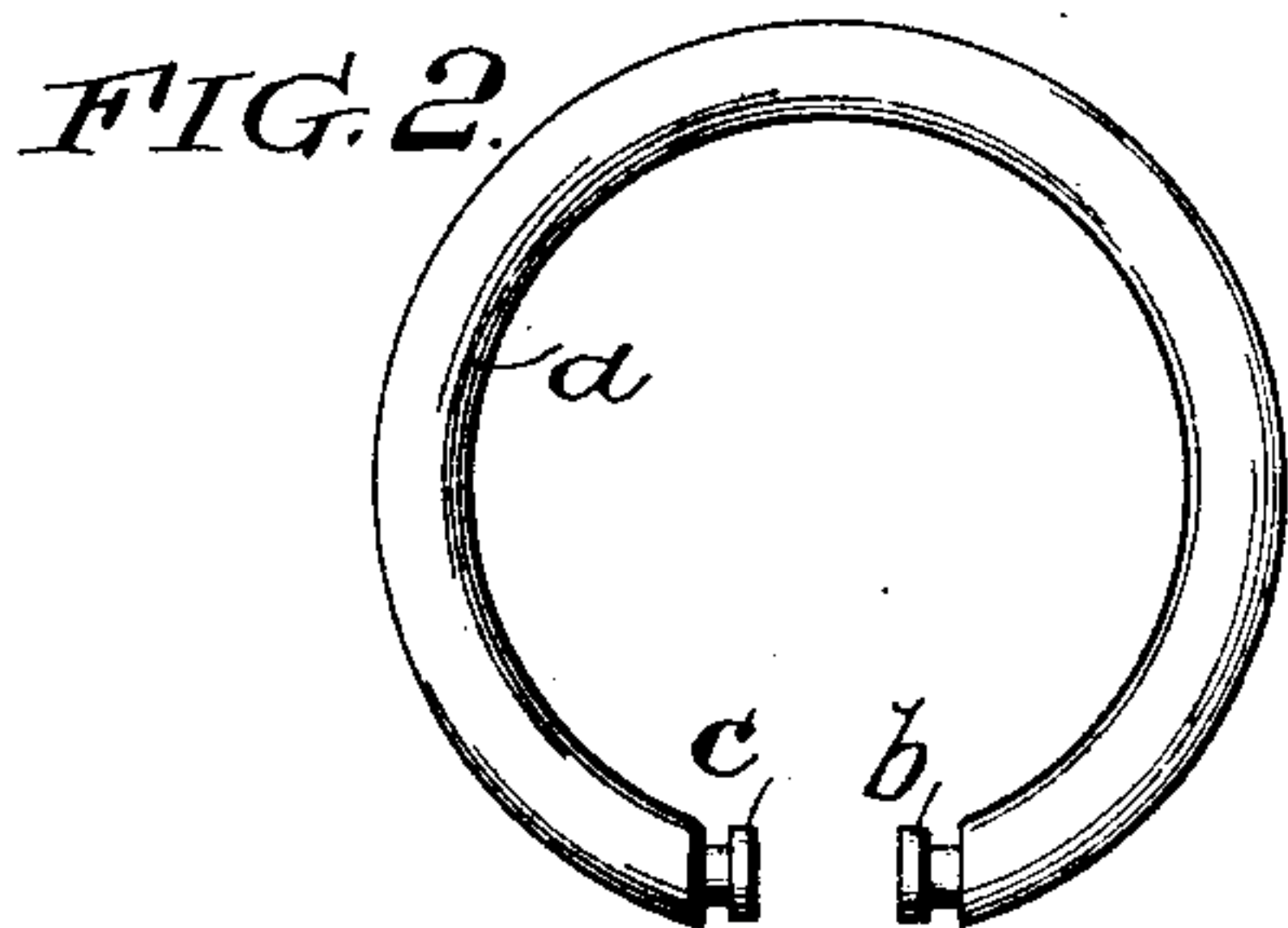
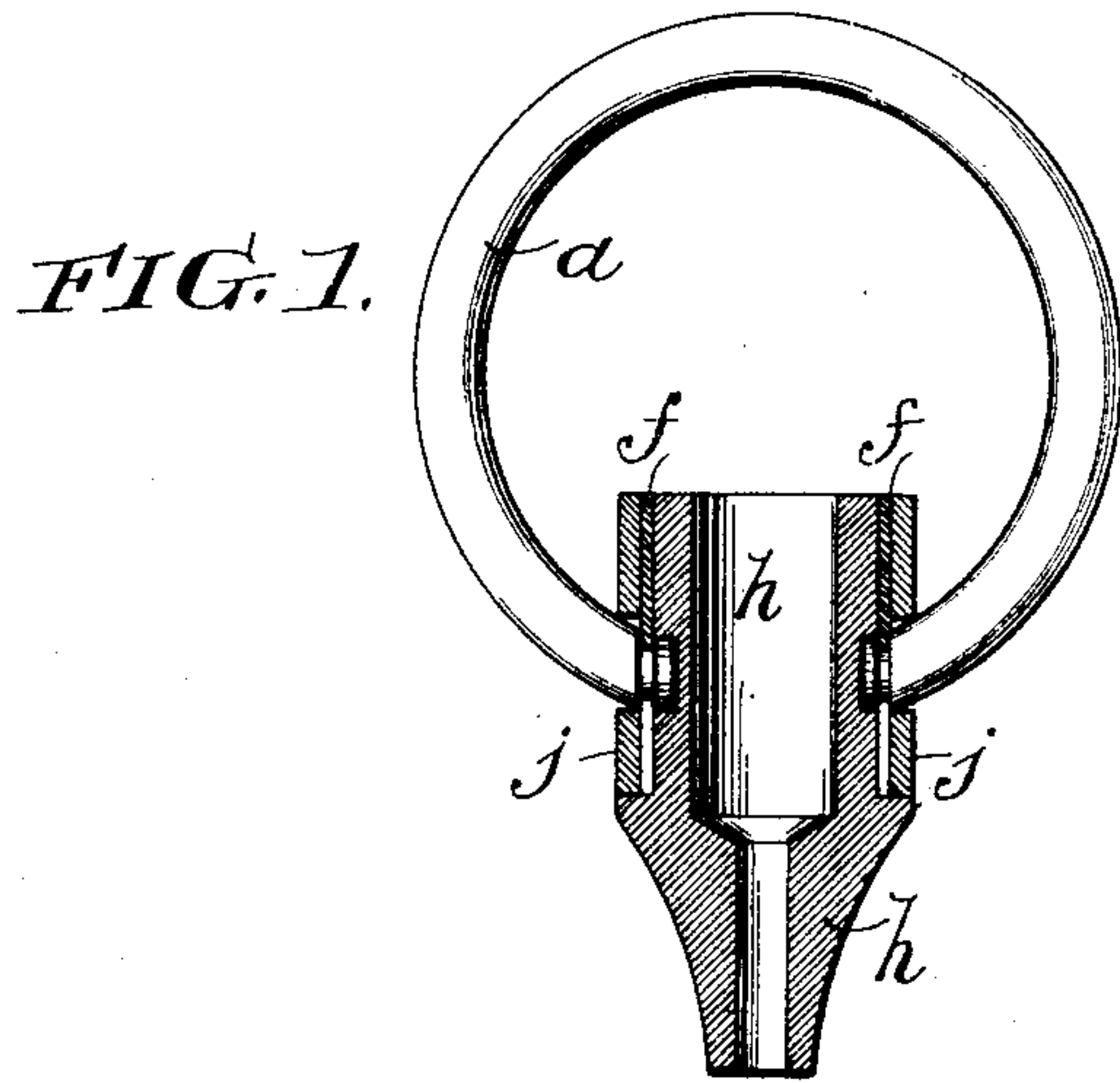


(No Model.)

L. PLATNAUER.  
WATCH BOW FASTENER.

No. 500,817.

Patented July 4, 1893.



Witnesses:  
Henry D. [Signature]  
Wm. [Signature]

Inventor:  
Louis Platnauer  
By his atty  
[Signature]

# UNITED STATES PATENT OFFICE.

LOUIS PLATNAUER, OF CLIFTON, ENGLAND, ASSIGNOR, BY MESNE ASSIGNMENTS, TO THE KEYSTONE WATCH CASE COMPANY, OF PENNSYLVANIA.

## WATCH-BOW FASTENER.

SPECIFICATION forming part of Letters Patent No. 500,817, dated July 4, 1893.

Application filed September 13, 1892. Serial No. 445,738. (No model.) Patented in England November 16, 1888, No. 16,626, and in Switzerland January 28, 1889, No. 166.

*To all whom it may concern:*

Be it known that I, LOUIS PLATNAUER, of Guy's Cliff, Clifton, near Bristol, Gloucestershire, England, have invented an Improvement in Securing Bows or Rings to Tubular Attachments for Watches, (for which I have obtained Letters Patent of Great Britain, No. 16,626, dated November 16, 1888, and of Switzerland, No. 166, dated January 28, 1889,) of which the following is a specification.

My invention relates to devices for securing bows or rings to the pendants of watch cases, and consists of certain improvements which are fully set forth in the following specification, and are shown in the accompanying drawings which form a part thereof.

It is the object of my invention to secure the ends of a bow or ring to the pendant of a watch case, so as to prevent them from being wrenched from the pendant, either accidentally or when it is attempted by a thief, while allowing the ends to swivel or turn freely in their bearings. This object I accomplish by fastening the ends of the bow in an outer cylinder or shell which is placed over the pendant proper and covers the upper portion of it.

In the drawings:—Figure 1 is a sectional side elevation of a watch case pendant with the bow fastened thereto. Fig. 2 is a side elevation of the bow. Fig. 3 is a side elevation of an outer cylinder such as may be employed for carrying out my invention. Fig. 4 is a vertical sectional view of the same. Fig. 5 is a side elevation of the pendant proper. Fig. 6 is a vertical sectional view of the same. Fig. 7 is a horizontal sectional view of the pendant proper in the line A—B of Fig. 6, and Fig. 8 is a side elevation of a locking plate such as may be used for fastening the ends of the bow within the outer cylinder or shell.

*a* is the bow, the ends of which may be grooved or necked as at *b* to form the collar *c*.

*h* is the pendant proper of the watch case having its upper portion preferably diminished in diameter so as to form the offset or shoulder *l* near the base.

*j* is the outer cylinder or shell having apertures on its sides to receive the ends of the bow *a*. The ends of the bow are inserted in the apertures of the cylinder or shell *j* and the cylinder is placed over the upper portion of the pendant proper. The ends of the bow

are fastened against withdrawal through the apertures of the outer cylinder in any convenient manner. One means for accomplishing this is the locking piece *f* having the bayonet slot *g*, shown in Fig. 8. This plate or piece *f* is inserted between the pendant proper and the outer shell or cylinder as shown in Fig. 1, the necks *b* of the ends of the bow extending through the slots *g*. The pendant proper may be provided with an annular groove *i* to receive the extremities of the bow, and when the outer cylinder *j* is not positively fastened to the pendant proper a swiveling of the bow and cylinder about the pendant is permitted. The pendant may also be provided with seats *k* to normally hold the bow and cylinder *j* against rotation.

I do not limit my invention to the details of construction shown, but

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination with the pendant proper of a watch case, of an outer shell adapted to cover the upper portion of the pendant proper, provided with apertures upon opposite sides, and a bow having its extremities of smaller diameter than the apertures of the outer shell passed through said apertures and fastened upon the interior of the outer shell and exterior to the pendant proper.

2. The combination with the pendant of a watch case of an outer shell fitting over the pendant and provided with apertures, a bow having its extremities of smaller diameter than the apertures of the outer shell and inserted through said apertures without extending through the body of the pendant and fastened upon the inside of the outer shell.

3. The combination with the pendant of a watch case of an outer shell fitting over the pendant and provided with apertures, a bow having its ends projecting through the apertures of the outer shell, and independent fastenings for the ends of the bow between the outer shell and the body of the pendant.

In testimony of which invention I hereunto set my hand.

LOUIS PLATNAUER.

Witnesses:

LOUIS H. LATHROP,  
FRANK MORRIS.