

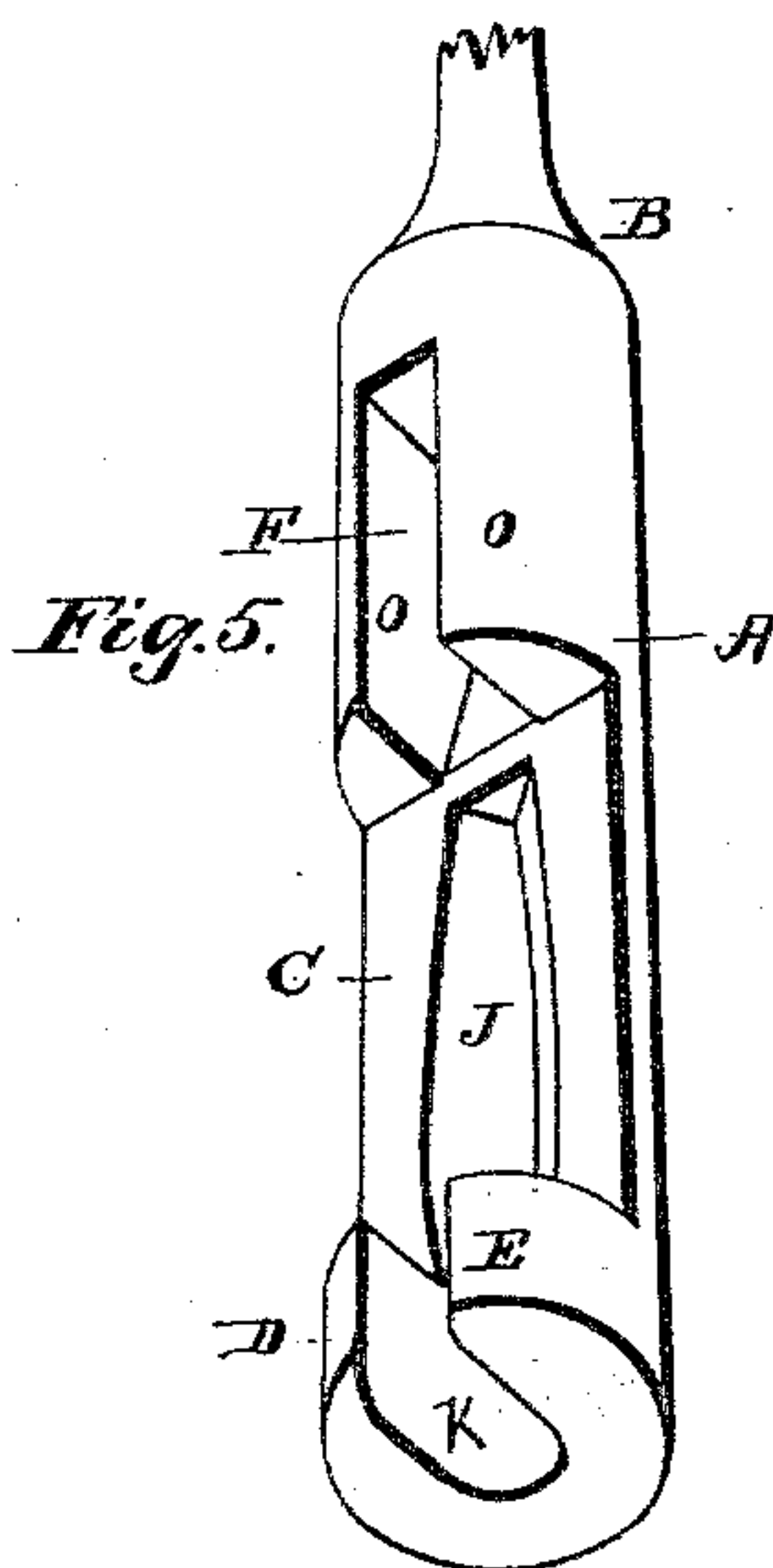
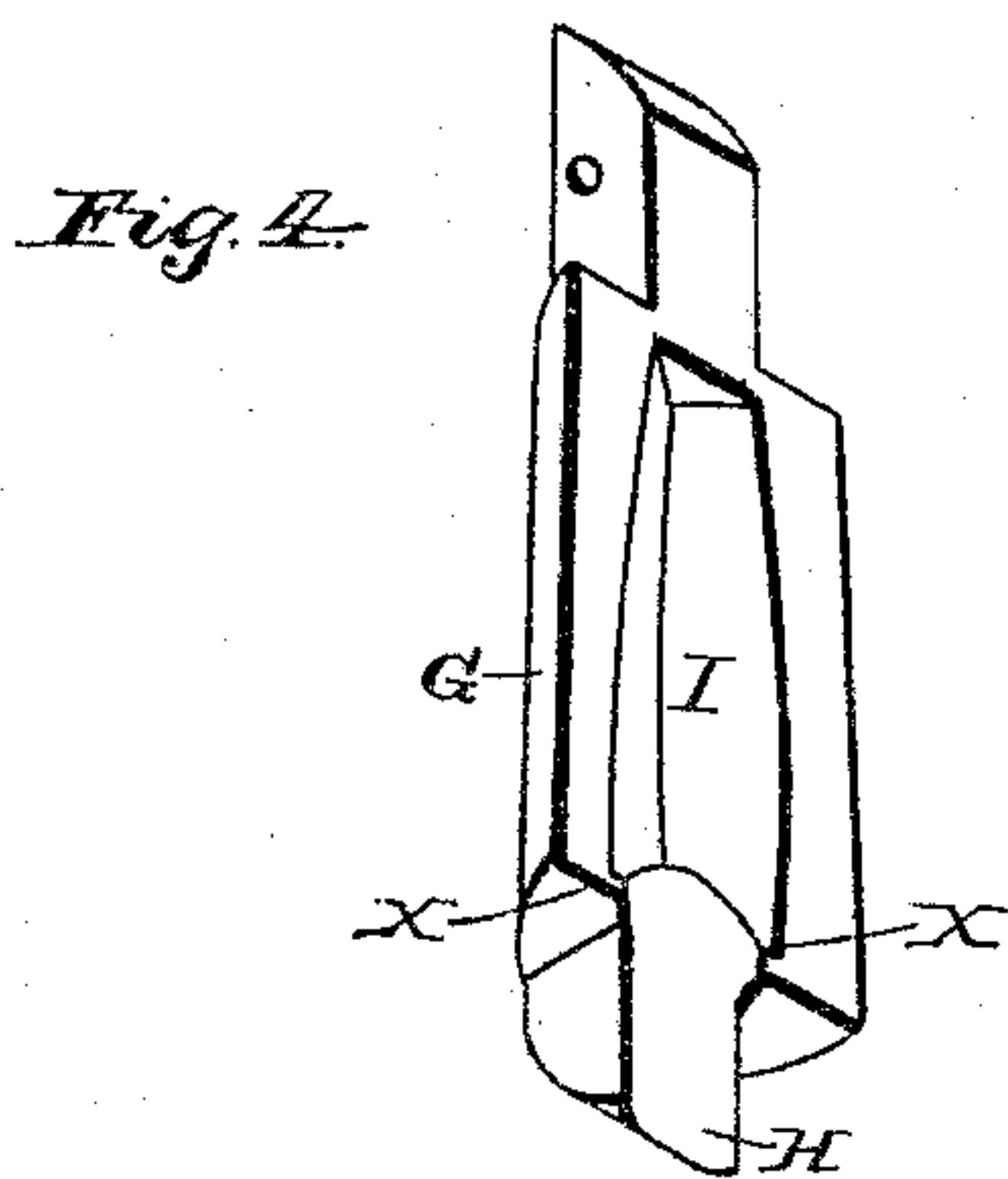
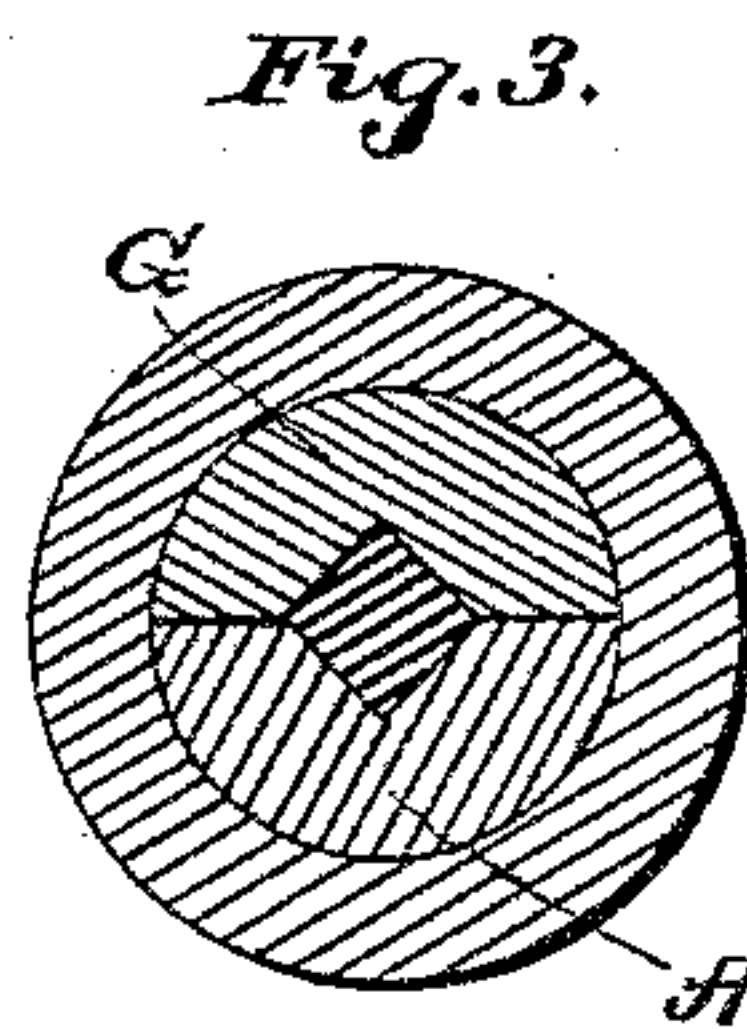
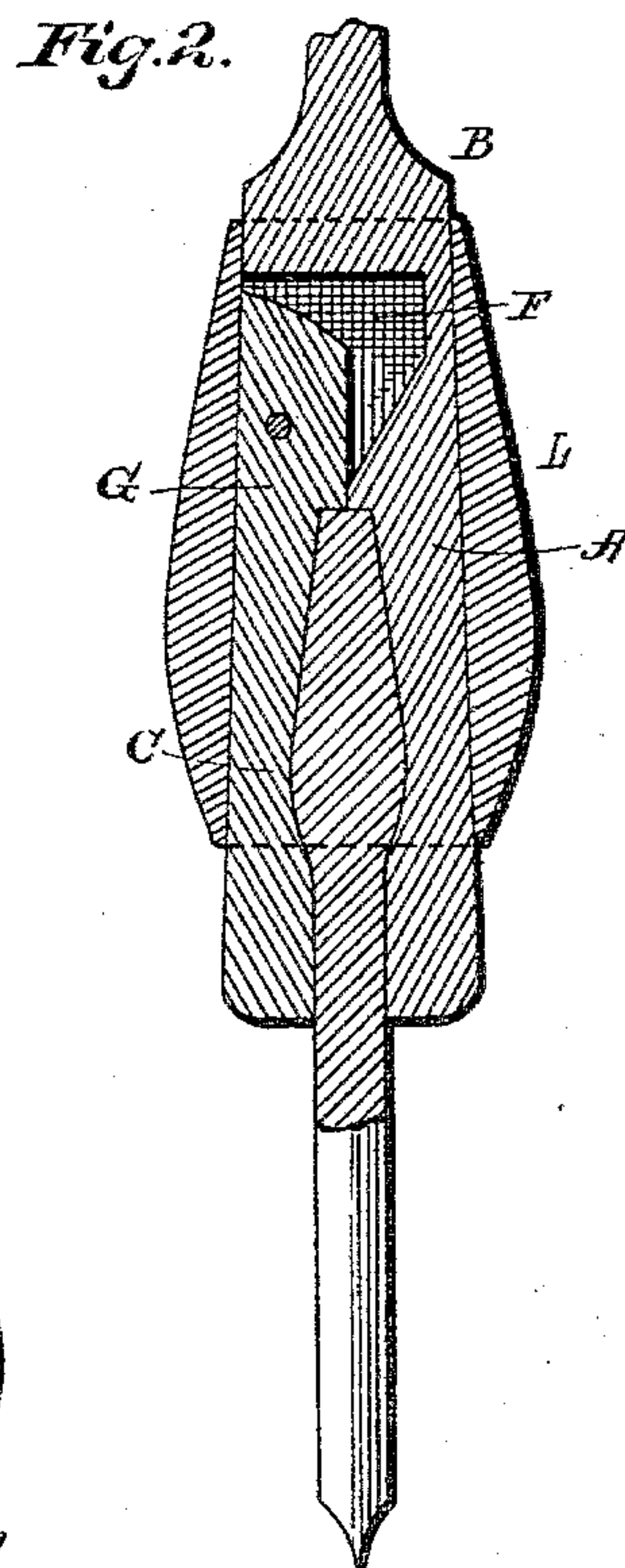
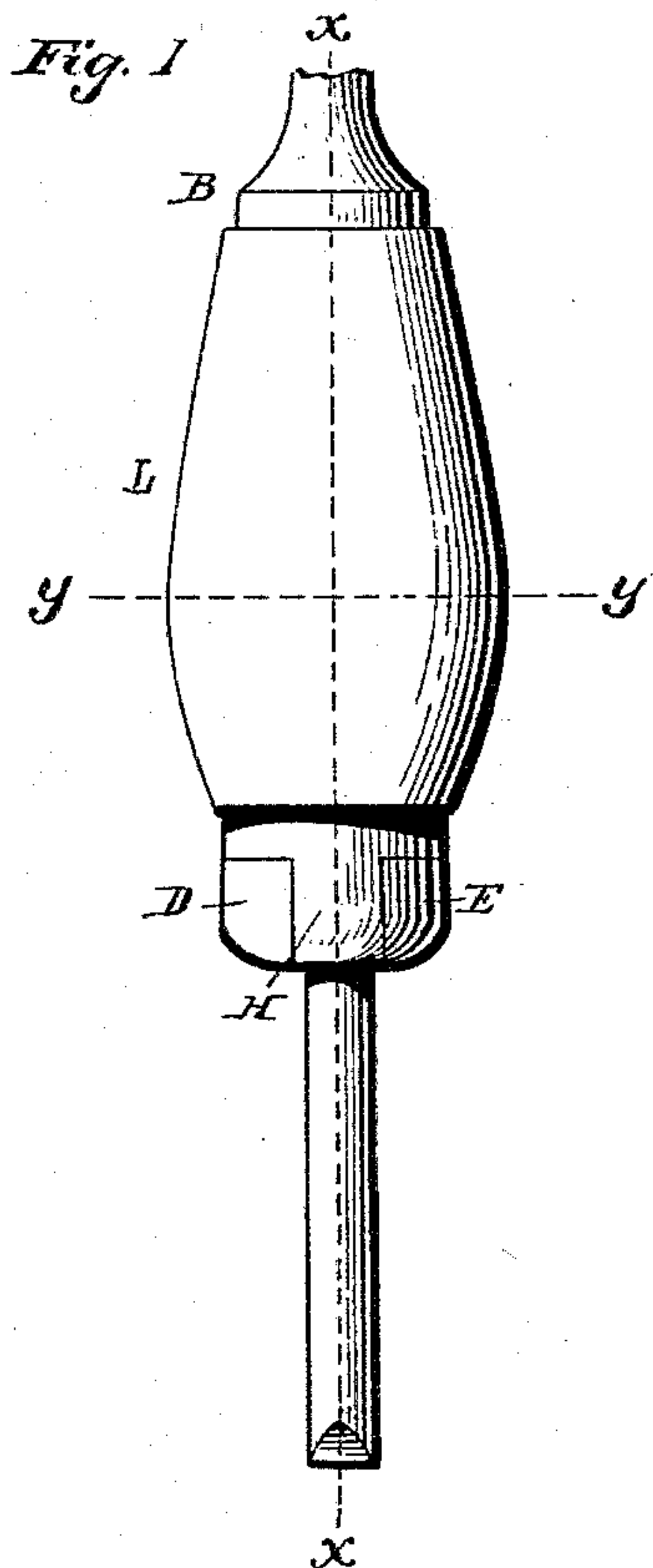
(No Model.)

G. B. JACKSON & S. P. TASKER.

BIT STOCK.

No. 411,722.

Patented Sept. 24, 1889.



WITNESSES

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UNITED STATES PATENT OFFICE.

GEORGE B. JACKSON AND STILLNON P. TASKER, OF BIRMINGHAM, CONNECTICUT.

BIT-STOCK.

SPECIFICATION forming part of Letters Patent No. 411,722, dated September 24, 1889.

Application filed April 27, 1886. Renewed July 25, 1889. Serial No. 318,683. (No model.)

To all whom it may concern:

Be it known that we, GEORGE B. JACKSON and STILLNON P. TASKER, citizens of the United States, residing at Birmingham, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Bit-Stocks; and we do 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of our invention and is a side view of the same. Fig. 2 is a vertical section taken on line *x x*, Fig. 1. Fig. 3 is a detail section taken on line *y y*, Fig. 1. Fig. 4 is a perspective view of the movable jaw, and Fig. 5 is a perspective of the main portion of the bit-stock.

Our invention relates to bit-stocks; and it consists in the construction and novel combination of parts, as hereinafter described, and pointed out in the claim.

Referring by letter to the accompanying drawings, A designates the main portion of the bit-stock, which comprises the shank B, the slotted, recessed, and grooved portion C, having at one end the shoulders D E. A longitudinally-disposed V-shaped groove J is provided within the recessed portion C. Between the shoulders or upstanding portions D E a seat K is provided to engage the rounded neck of the bit below the rectangular head. To the main portion and within the recess F of the same is hinged the movable jaw G, which is provided with a tongue H at its free end, which tongue H fits between the shoulders or upstanding portions

D E and engages the neck of the bit. The tongue H, coming within the upstanding portions D E, relieves the hinged portion from torsional strain. The hinged portion is also provided with a longitudinally-disposed V-shaped slot I, registering with the slot J of the main portion. The slots I J normally form a seat for the rectangular head of the bit proper. The V grooves have shoulders or stops *x x*, which, when the jaws are closed, prevent the withdrawal of the bit therefrom. A tubular sleeve L is slid over the hinged and stationary jaws to close them and hold the bit in position. The sliding sleeve effectually locks the jaws in a closed position, and can be easily and quickly retracted to permit the jaws to be opened to remove a bit.

The ordinary brace may be used in connection with our improved clamp or stock. The stationary jaw may be attached to the shank of the brace by welding, casting, or screwing it on.

Having described our invention, what we claim is—

In a bit-stock, the combination, with the sliding sleeve, of the fixed jaw provided with the recess C and the shoulders or upstanding portions D E, forming a seat for the neck of a bit, and the movable jaw pivoted within the recess F and entering the recess C and having the tongue or extension H designed to enter between the upstanding portions D E and engage the bit-neck, substantially as specified.

In testimony whereof we affix our signatures in presence of two witnesses.

GEORGE B. JACKSON.
STILLNON P. TASKER.

Witnesses:

ANDREW J. EWEN,
THOS. L. I. BULLUSS.