

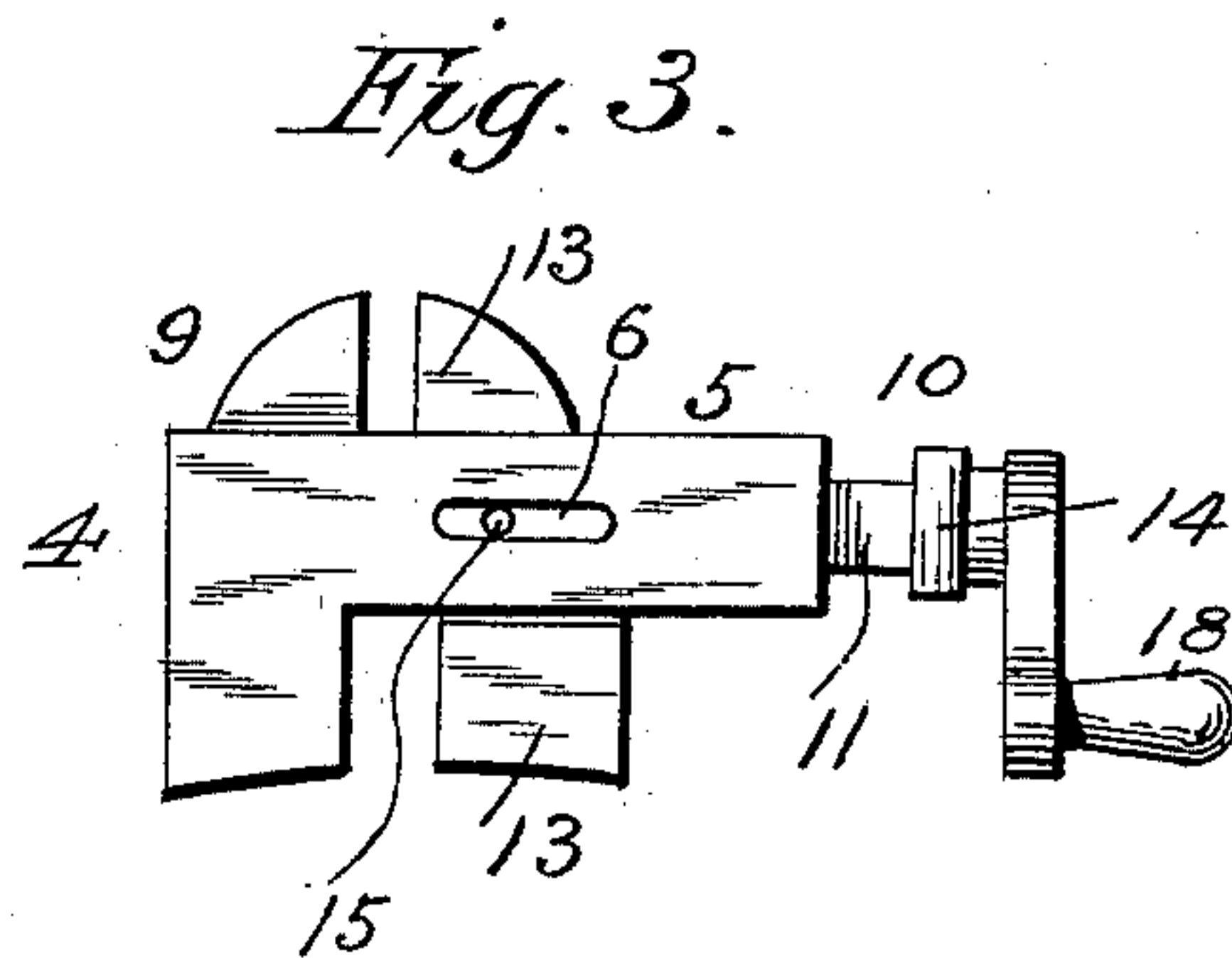
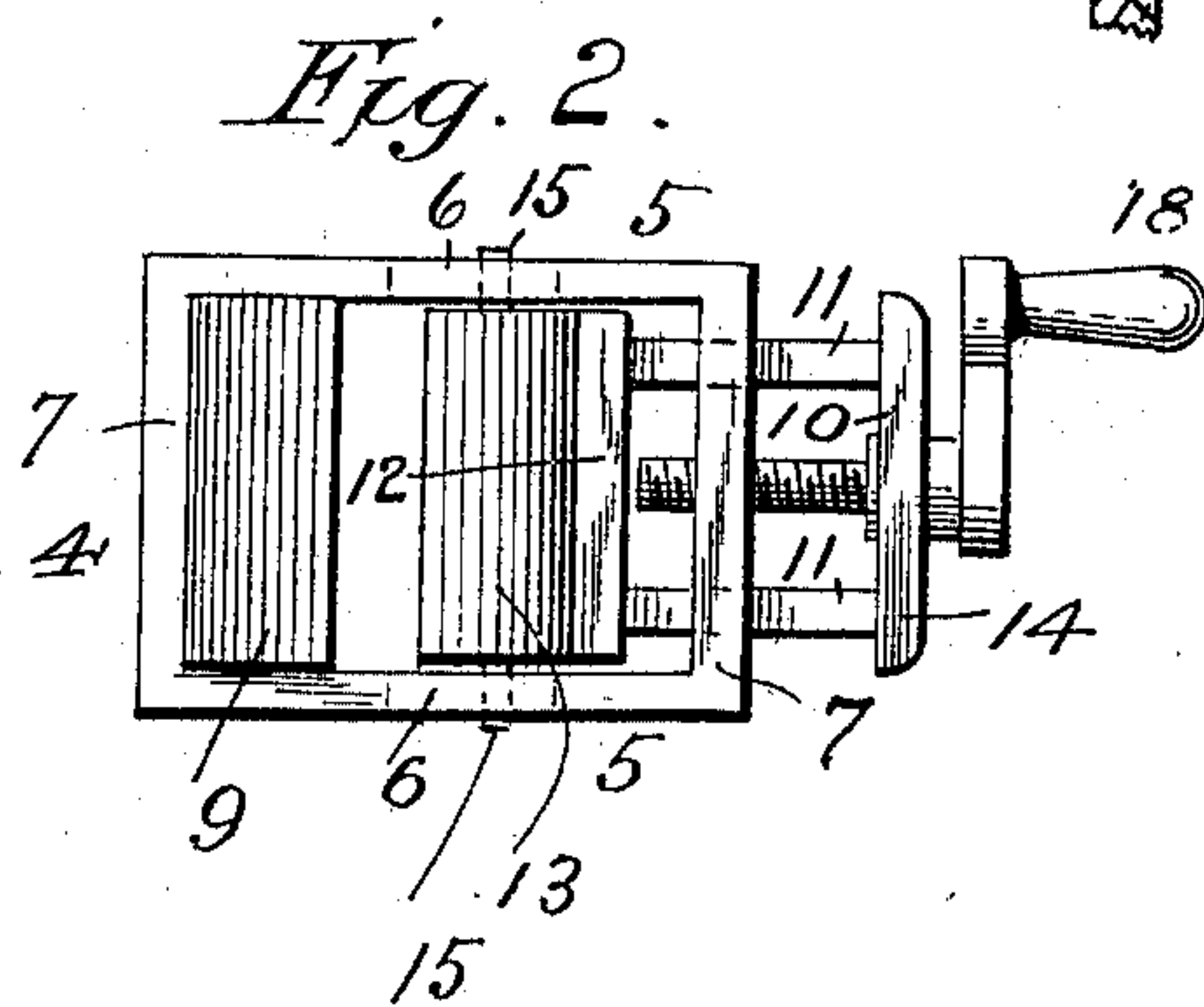
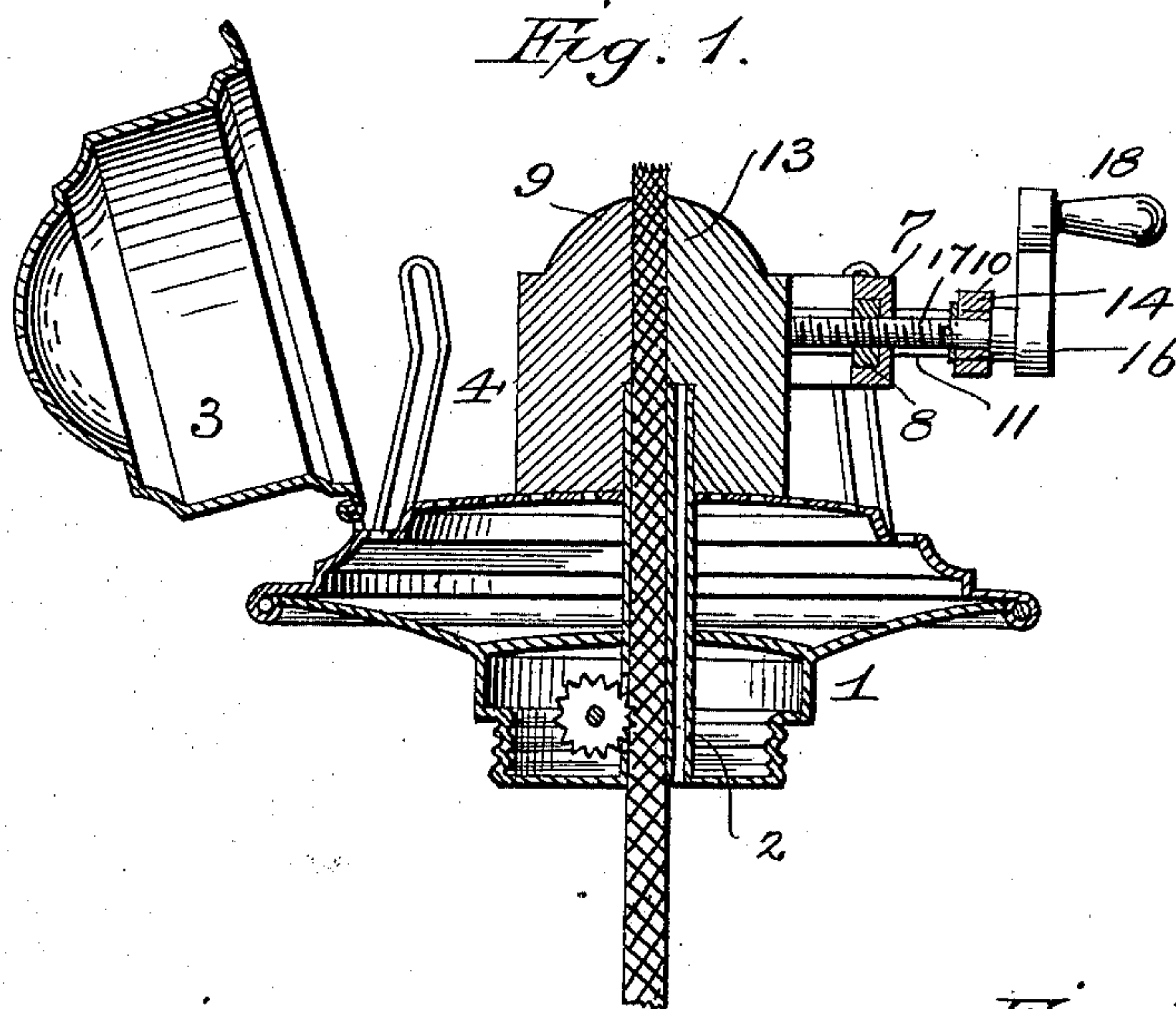
No. 613,130.

Patented Oct. 25, 1898.

W. C. ERION.
CLAMP FOR TRIMMING LAMP WICKS.

(Application filed Mar. 19, 1898.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM C. ERION, OF ALTA VISTA, IOWA.

CLAMP FOR TRIMMING LAMP-WICKS.

SPECIFICATION forming part of Letters Patent No. 613,130, dated October 25, 1898.

Application filed March 19, 1898. Serial No. 674,515. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. ERION, a citizen of the United States, and a resident of Alta Vista, in the county of Chickasaw and State of Iowa, have invented certain new and useful Improvements in Clamps for Trimming Lamp-Wicks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to wick-clamps for trimming coal-oil and other lamps; and its object is to provide an improved construction of the same by which the wick may be clamped at the proper point and be evenly trimmed by a pair of shears or scissors.

The invention consists, essentially, in an open rectangular frame the side bars of which are formed with slots and said frame provided with a stationary clamp, a movable frame comprising side bars passing through the end of said frame and provided with an inner end bar carrying a movable clamp having pins or projections engaging with said slots, a screw-threaded socket in one end of said frame, an outer end bar, and a screw-bolt passing through a socket in said outer end bar and provided with a crank, as hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a plan view of a lamp-burner, showing my improvements applied thereto. Fig. 2 is a plan view of the improvement detached. Fig. 3 is an elevation of the same.

In the said drawings the reference-numeral 1 designates a lamp-burner of any ordinary or suitable construction, the numeral 2 designating the wick-tube thereof, and 3 the dome.

The numeral 4 designates the clamping device, comprising the open rectangular frame consisting of the side bars 5, formed with longitudinal slots 6, and the end connecting-

bars 7, one of which is provided with a hole or opening, in which is seated a screw-threaded socket 8, and the other provided with a fixed clamp 9.

The numeral 10 designates a movable frame consisting of side bars 11, passing through holes in the end bar 7, provided with the socket, the inner end bar 12, secured to said side bars 11 and carrying a movable clamp 13, and the outer end bar 14. This clamp 13 is provided with outwardly-extending pins or projections 15, which engage with the slots 6 in the side bar 5.

The numeral 16 designates a socket, through which and the socket 8 passes a screw-bolt 17, provided with a crank 18.

The operation is as follows: When it is desired to trim the wick of a lamp, the dome of the burner is turned back, as seen in Fig. 1, and the wick raised. The device is then applied to the burner, the wick passing between the clamps. The screw-bolt is then turned, moving the movable frame and clamp inward, so that the wick will be securely clamped between the clamps. The wick can then be evenly trimmed by a pair of shears or scissors, after which the device is removed.

Having thus fully described my invention, what I claim is—

In a wick-clamping device, the combination with the open rectangular frame formed with slots in the sides, the screw-threaded socket and the fixed clamp, of the movable frame, the movable clamp having pins passing through said slots, the socket at one end of said movable frame, and the screw-bolt passing therethrough and through the screw-threaded socket in said open frame, substantially as described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

WILLIAM C. ERION.

Witnesses:

A. T. GOSSMAN,
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