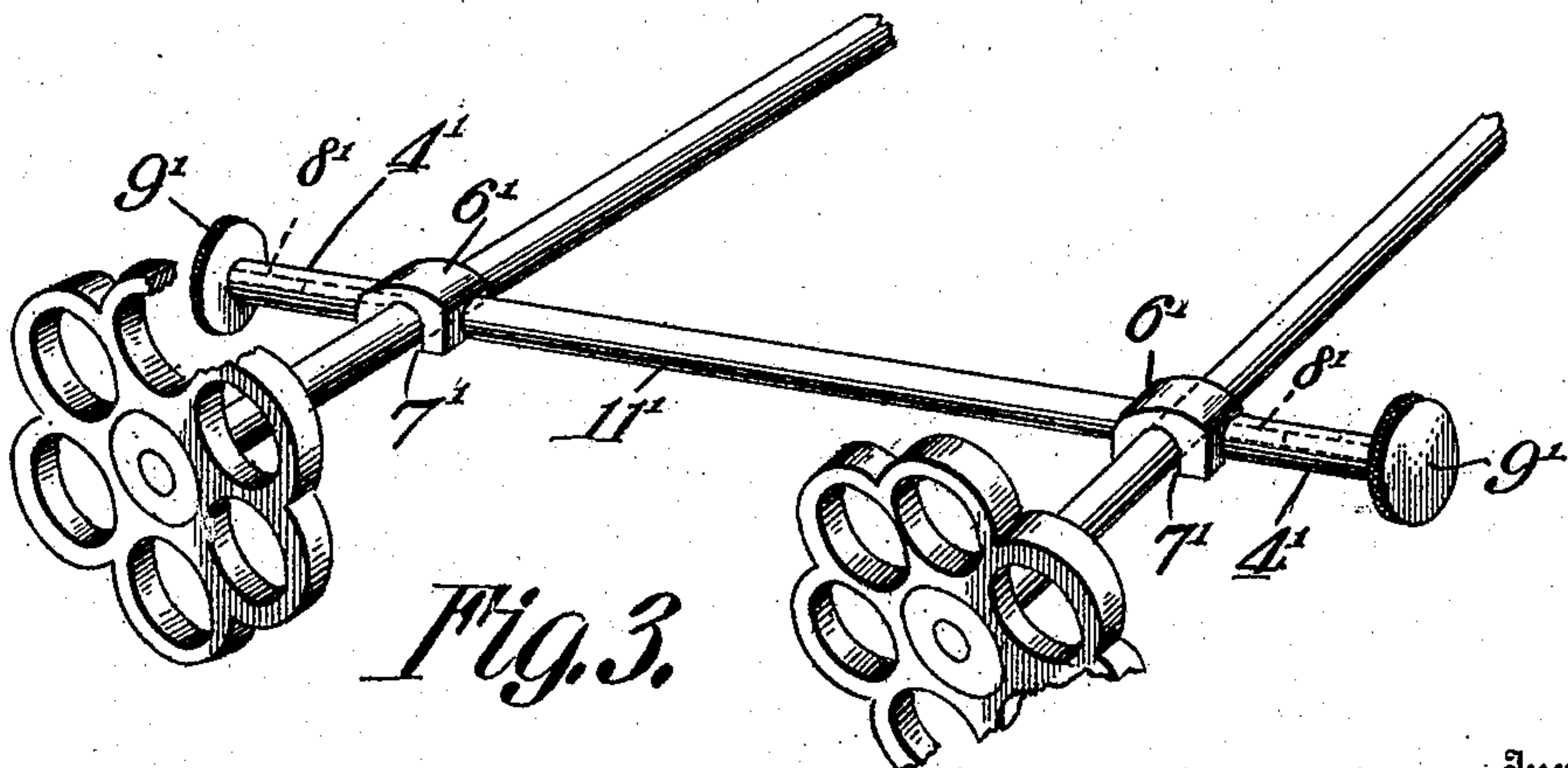
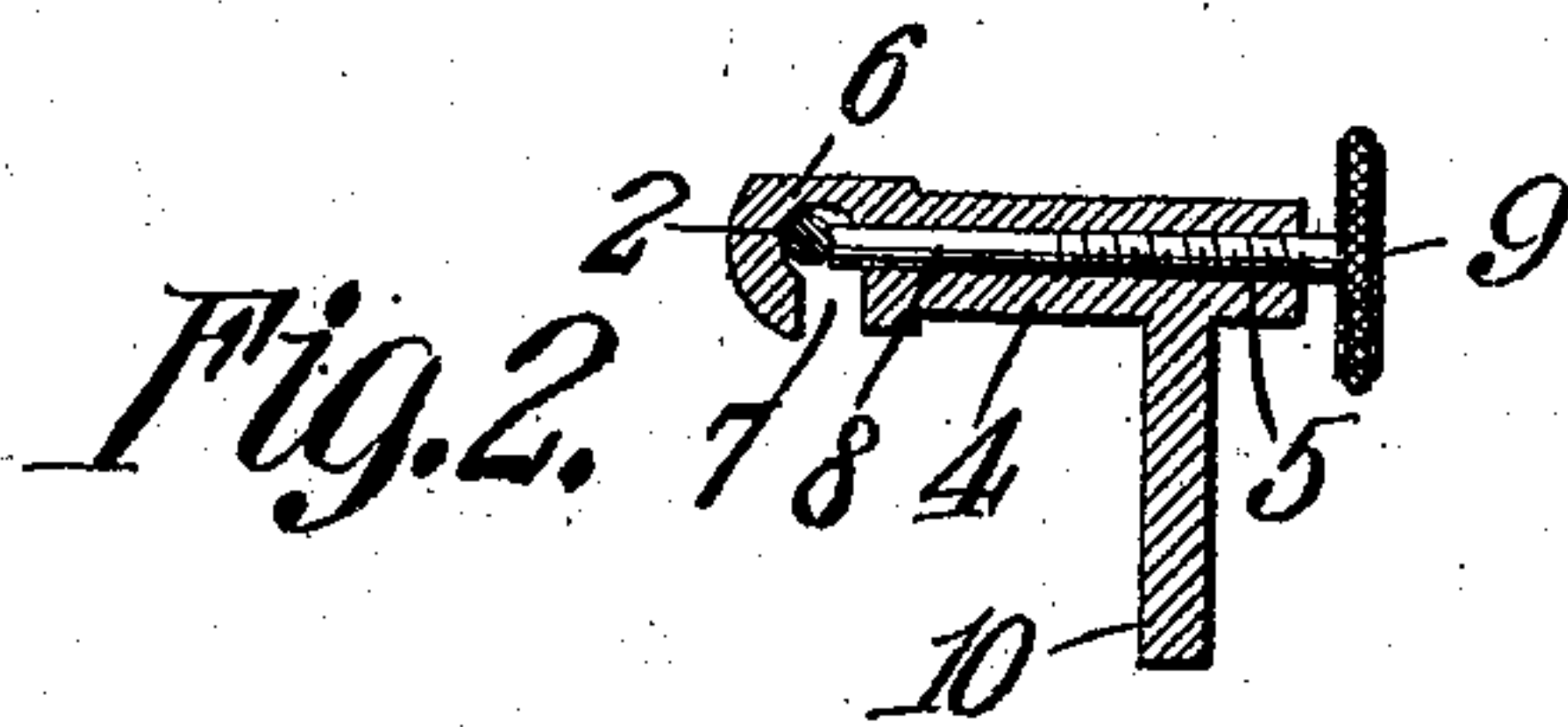
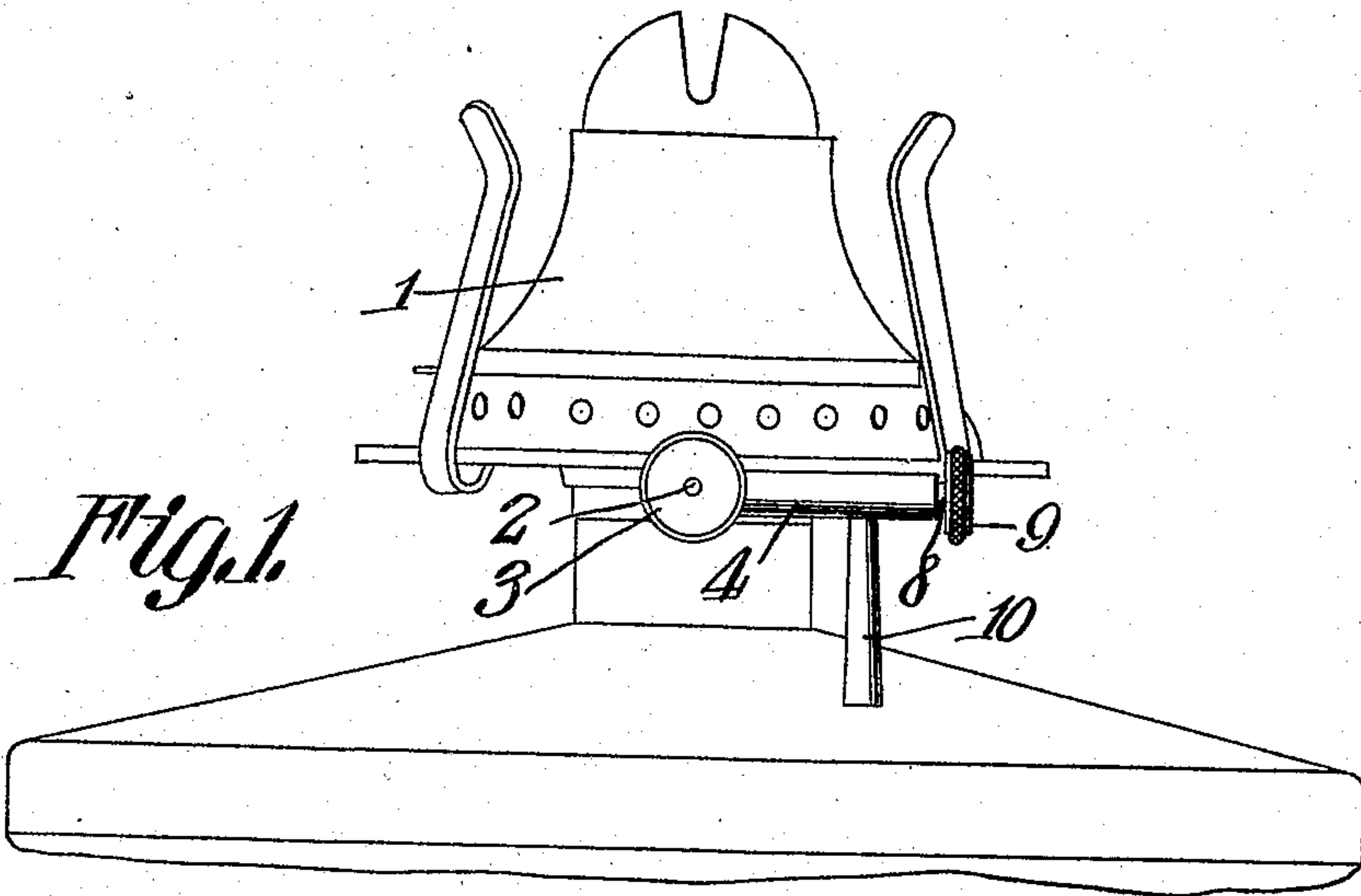


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LAMP ATTACHMENT.  
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908,015.

Patented Dec. 29, 1908.



Witnesses

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# UNITED STATES PATENT OFFICE.

FREDERICK LEWIS KUHN, OF FITCHBURG, MASSACHUSETTS.

## LAMP ATTACHMENT.

No. 908,015.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed February 5, 1908. Serial No. 414,424.

*To all whom it may concern:*

Be it known that I, FREDERICK LEWIS KUHN, a citizen of the United States, residing at Fitchburg, in the county of Worcester and State of Massachusetts, have invented a new and useful Lamp Attachment, of which the following is a specification.

The invention relates to wick locks for burners of lamps, stoves and the like, and has for its object to provide a device of this class which can be applied to any of the ordinary types of burners without affecting or necessitating any change in the construction of the burner itself, or of the wick raiser, or its spindle, or any other part of the structure; and, also, to provide a device of this class which, with slight modification, can be applied either to one or more wick raiser spindles.

With these and other objects in view, as will more fully hereinafter appear, the invention consists in certain novel features of construction and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that various changes in the form, proportions, size and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings:—Figure 1 is a view of the wick lock applied in the operative position to an ordinary type of wick raiser. Fig. 2 is a longitudinal sectional view of the lock. Fig. 3 is a perspective view showing a modified form of the lock adapted for use in connection with a plurality of wick raiser spindles.

Similar numerals of reference are employed to indicate corresponding parts throughout the several figures of the drawings.

In the drawings there is indicated at 1 an ordinary form of burner having a wick raiser spindle 2 to which is attached the usual thumb piece 3, and clamped to the spindle is a wick lock 4 embodying the invention.

In the embodiment illustrated, the lock consists essentially of an elongated body having means for engagement with the spindle of the wick raiser, and a preferred form is shown in Fig. 2, wherein the body of the lock is tubular, being bored as at 5 and having an enlargement or head 6 in which is formed a notch or seat 7 to receive the wick raiser, and fitted in the bore of the body portion of the

holder and preferably threaded therein for longitudinal adjustment, is a rod or pin 8 having a thumb head 9 to facilitate adjustment to cause the extremity of the rod to engage the spindle 2 and thus clamp the latter in the seat. The lock may, also, be provided with a foot 10 which as illustrated, may rest upon the body of the lamp or stove or other object in connection with which the lock is employed.

In the modified embodiment illustrated in Fig. 3, the construction above described is duplicated, (except in so far as the foot 10 is concerned, the latter being omitted from this form), and the two locks are connected by an intermediate rod 11' formed integral with or rigidly secured to the enlargements or heads in which the spindle engaging seats are located. Thus, in the modification referred to the body of the lock 4' terminates in an enlargement or head 6' having a seat or notch 7' while the clamp rod 8', indicated in dotted lines, carries the thumb head 9'. Obviously the use of a foot as shown in the form of the invention illustrated in Fig. 1 is not necessary in the modification illustrated in Fig. 3, and, in fact, is not indispensable even in the simpler or single form shown in Fig. 1, for the reason that the weight of the lock is sufficient to prevent the turning of the wick raiser by the swelling of the wick due to the feed of the illuminating fluid, the object of the lock, as in similar devices of this type, being to prevent the creeping of the wick due to the expansion under conditions of use, and thus to prevent the flame at the burner tip from increasing after it has been set to the desired height. To readjust the wick it is only necessary to loosen the clamp, or unscrew the rod, and thus free the wick raiser spindle, and when the desired adjustment has been reached, the tightening of the clamp will secure the parts against accidental displacement.

I claim:—

1. As an article of manufacture a wick lock comprising an elongated body having a seat extending thereinto adjacent one end, and a foot depending from the body, said body and foot being formed in a single piece, there being a longitudinally screw threaded bore within the body, a spindle insertible into the seat, and a threaded clamping pin adjustably mounted within the bore for detachably binding the inserted spindle against one wall of the seat.



2. The combination with a wick raiser spindle; of a lock comprising a body having a seat extending thereinto adjacent one end for the reception of the spindle, a threaded  
5 pin adjustably mounted within the body for detachably clamping said spindle upon one wall of the seat, and an integral foot depending from the body.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature 10 in the presence of two witnesses.

FREDERICK LEWIS KUHN.

Witnesses:

HENRY A. ROWTON,  
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