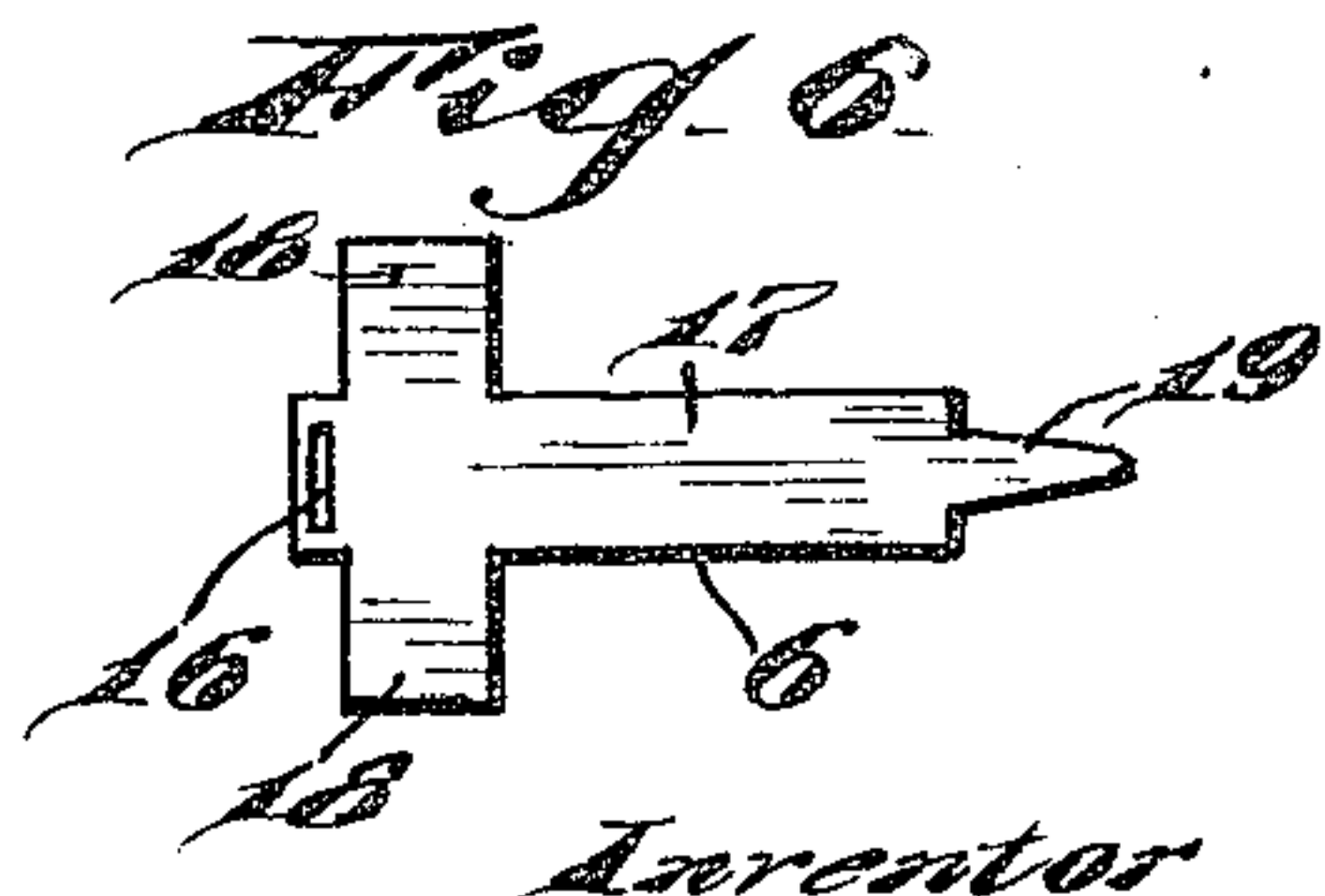
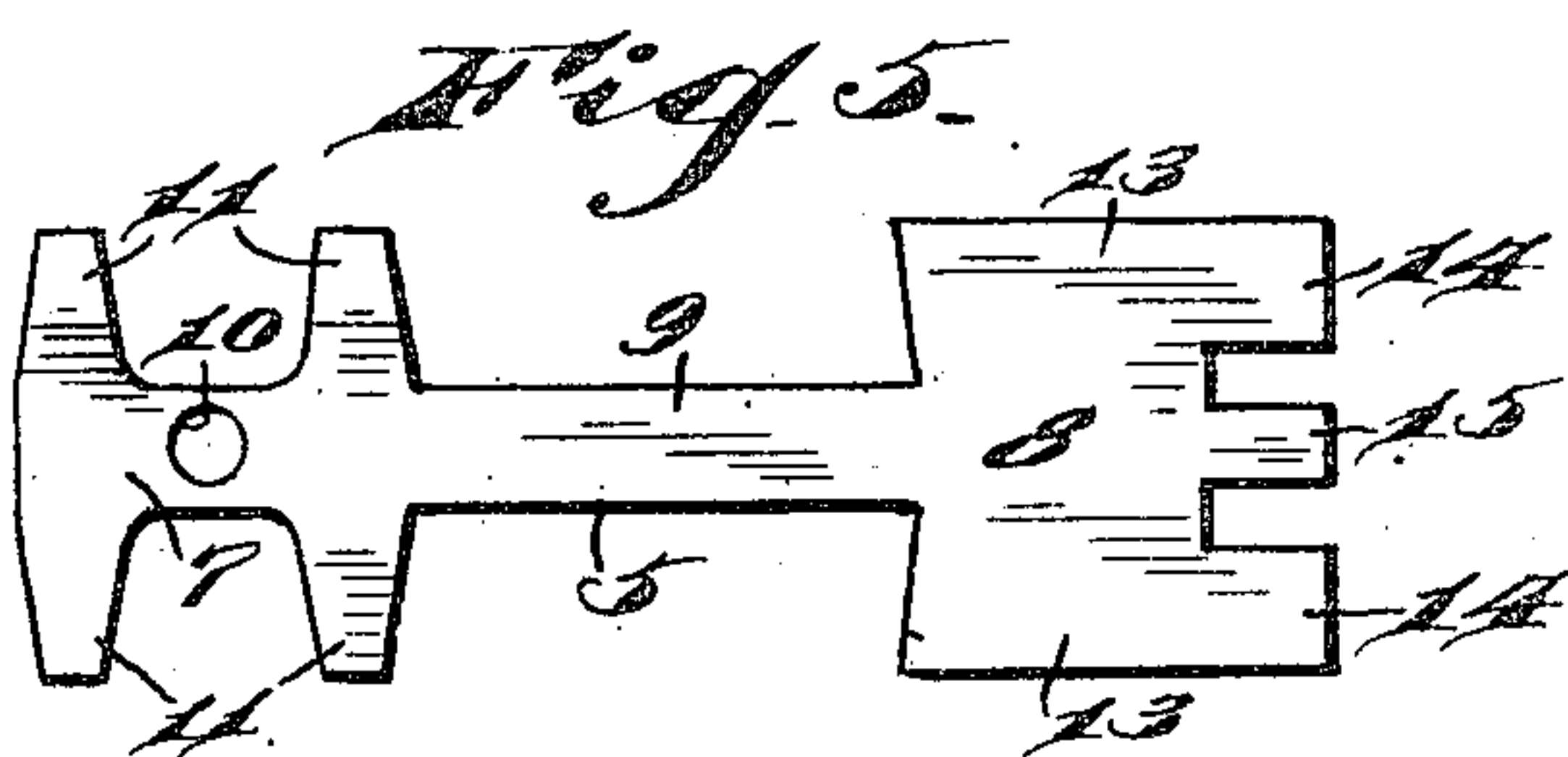
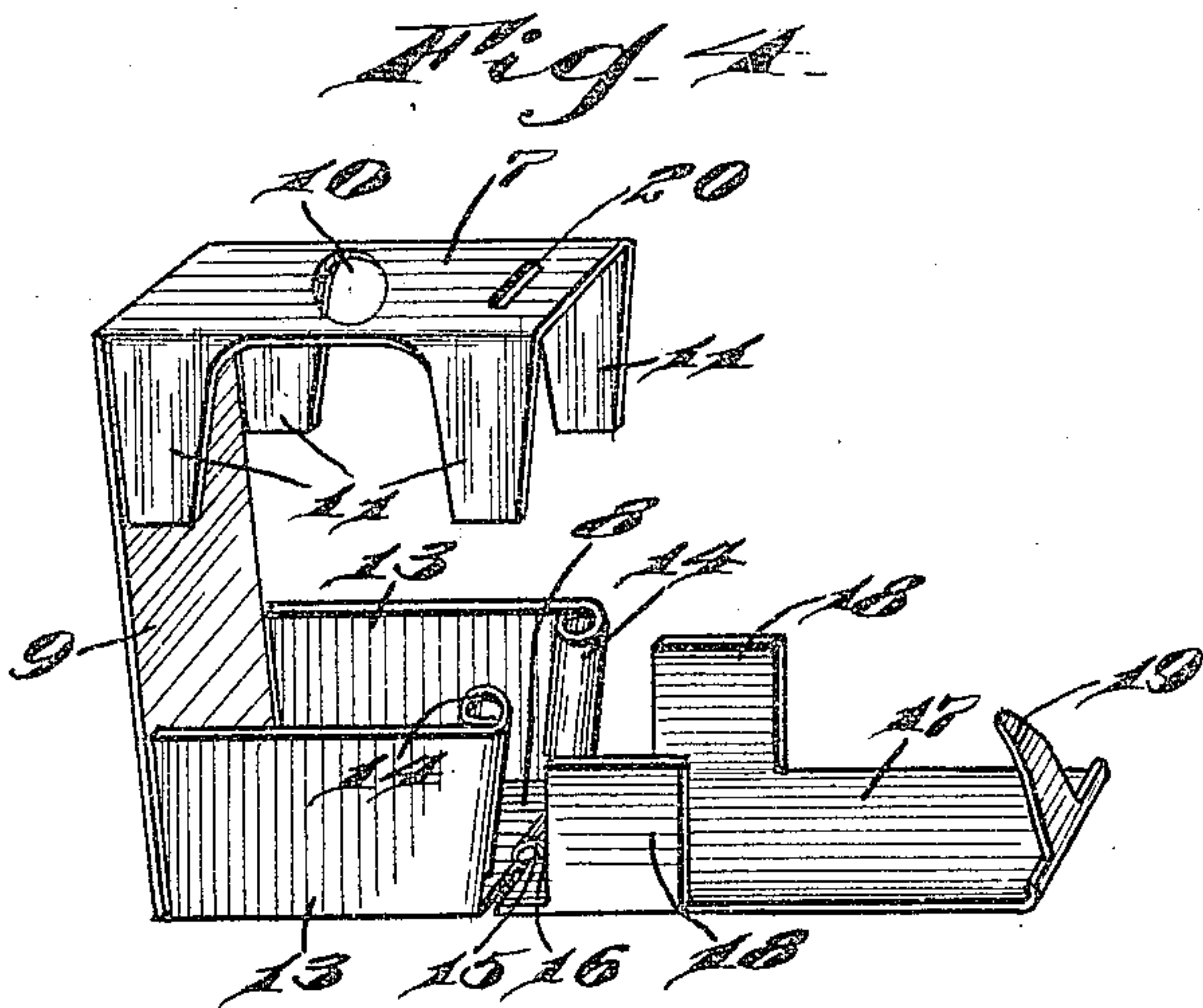
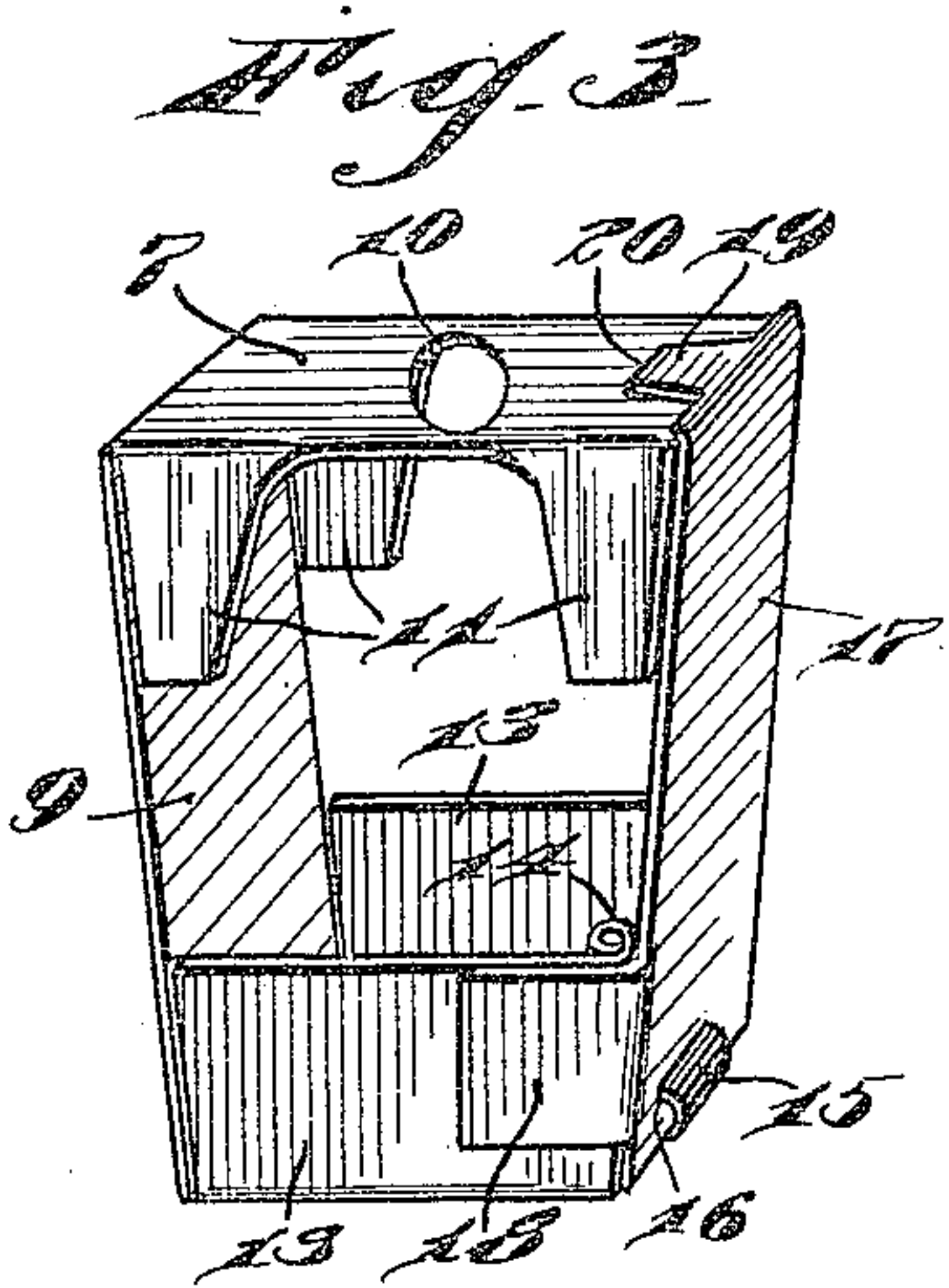
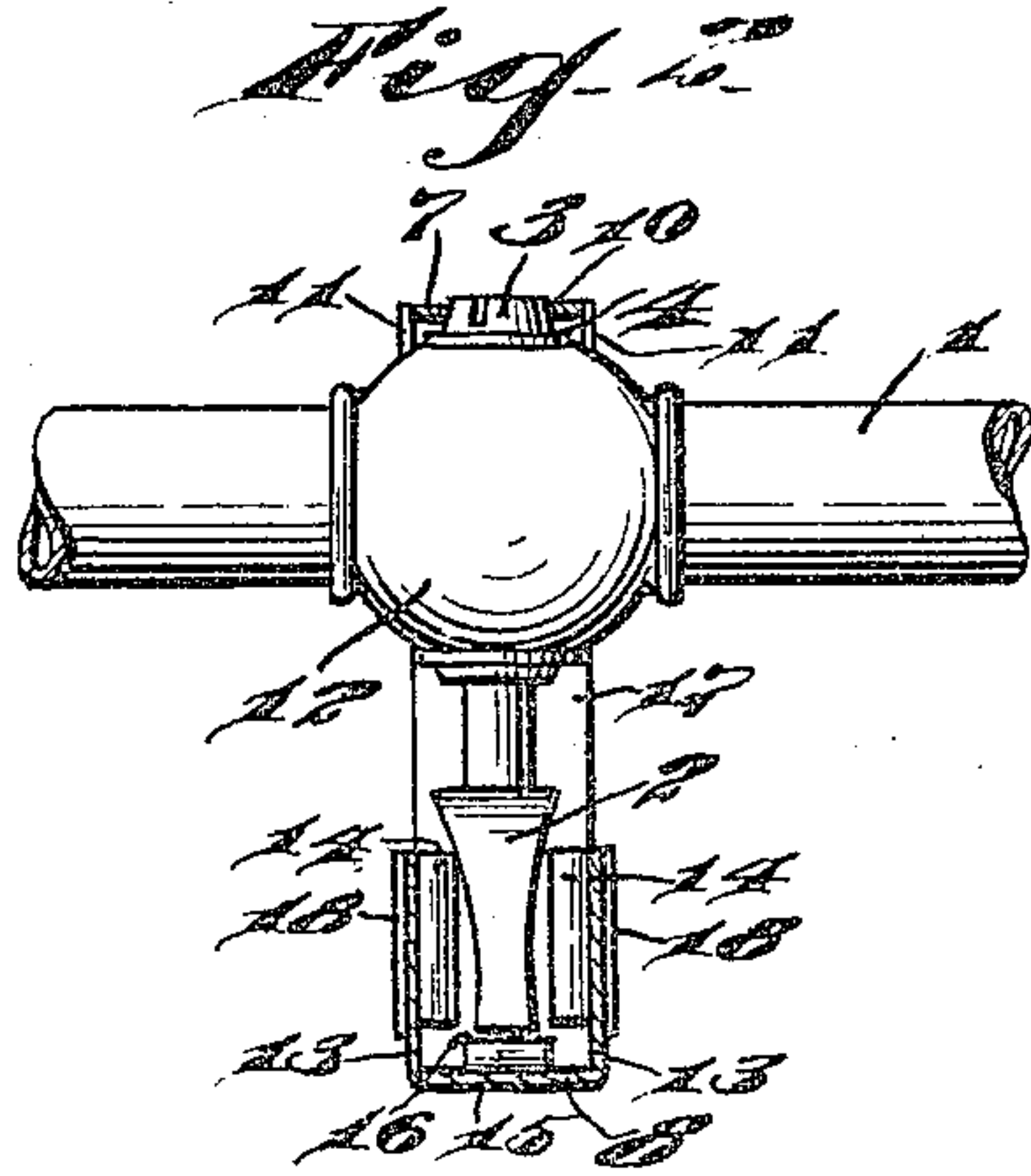
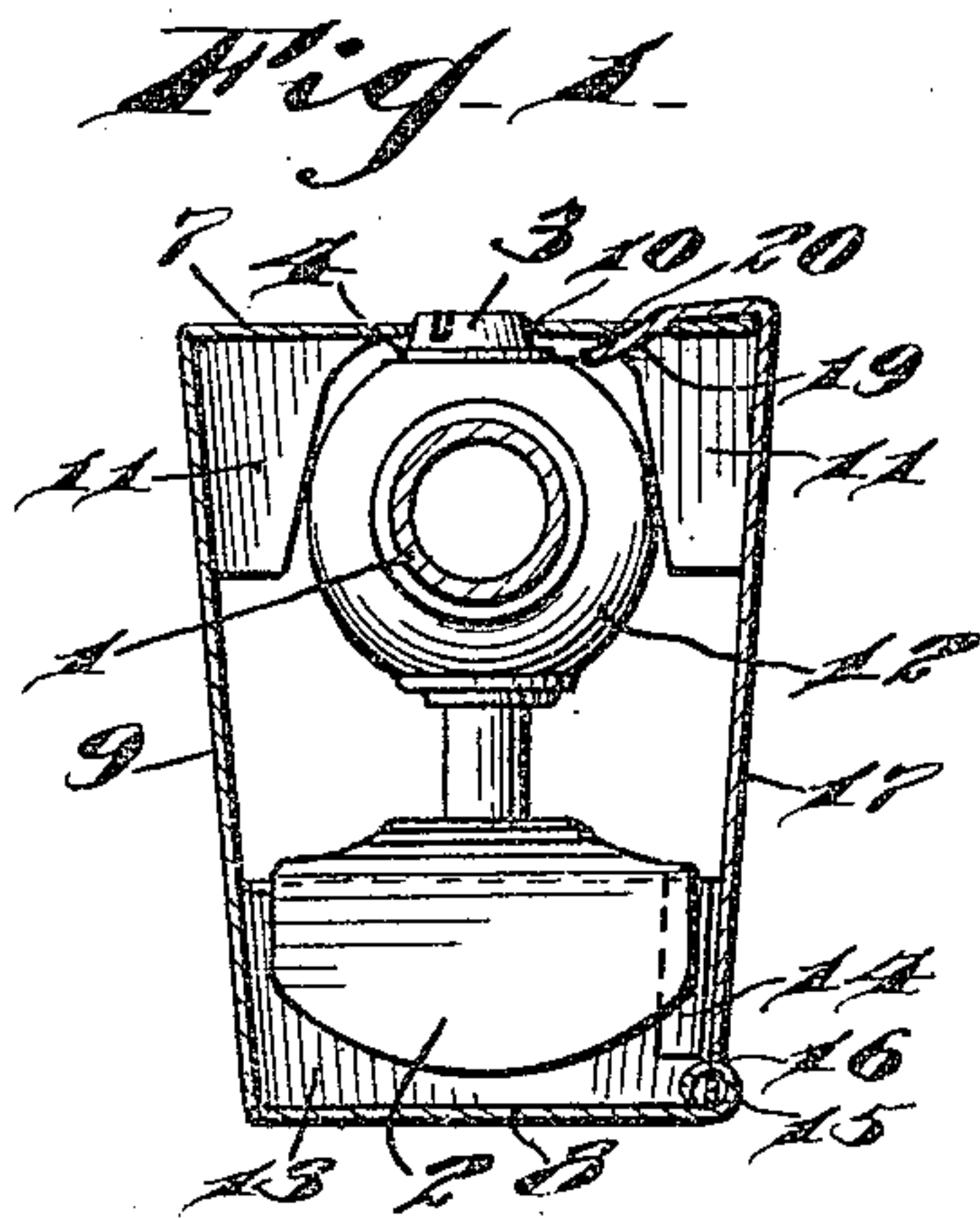


U. K. HERFURTH.
ATTACHMENT FOR GAS FIXTURES.
APPLICATION FILED JAN. 8, 1910.

961,959.

Patented June 21, 1910.



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UNITED STATES PATENT OFFICE.

URSULA K. HERFURTH, OF PHILADELPHIA, PENNSYLVANIA.

ATTACHMENT FOR GAS-FIXTURES.

961,959.

Specification of Letters Patent. Patented June 21, 1910.

Application filed January 8, 1910. Serial No. 537,000.

To all whom it may concern:

Be it known that I, URSULA K. HERFURTH, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Attachments for Gas-Fixtures, of which the following is a specification.

My invention relates to improvements in attachments for gas fixtures, the object of the invention being to provide a simple and inexpensive device which can be readily attached over the gas fixture by any one of average intelligence, and which will inclose the turning key and prevent any possibility of the key being accidentally turned.

The invention is especially adapted for use where gas fixture turning keys become loose, and it frequently happens that such turning keys to be repaired, require the skilled work of a mechanic, and in such instances my improved attachment is especially desirable for use, as it prevents any possibility of accident from escaping gas before the fixture is repaired.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a view in cross section of a gas fixture illustrating my improvements. Fig. 2 is a view in section at right angles to Fig. 1. Figs. 3 and 4 are perspective views of the attachment removed. Figs. 5 and 6 are plan views on a reduced scale of the blanks from which the attachment is made.

1 represents the gas tube of an ordinary gas fixture and 2 the turning key held in place by the ordinary screw 3 and washer 4.

My improved attachment comprises blanks 5 and 6 as shown in Figs. 5 and 6 respectively, each blank cut from sheet metal, and when bent as shown in Figs. 3 and 4, the blank 5 constitutes upper and lower plates 7 and 8 respectively, connected by a strip 9 at one end. The upper plate 7 is provided with a central opening 10 to be positioned over the screw 3 of the gas fixture, and at both side edges of this upper plate, depending lugs 11, 11, are provided which are curved at their inner adjacent edges and

adapted to be positioned over the gas fixture and straddle the enlarged spherical portion 12 of the valve.

The bottom plate 8 is provided with upwardly projecting tongues 13, adapted to be positioned at opposite sides of the key 2, the ends of said tongues 13 being preferably turned in or rolled as shown at 14, so as to restrict the area between the side plates 13 and prevent any possibility of the key 2 turning. At the end of bottom plate 8, a tongue 15 is provided and is adapted to be projected through a slot 16 in the blank 6, and when bent around as shown in Figs. 3 and 4, constitutes a hinged connection between the blanks. This blank 6 constitutes a strip 17, adapted to connect the free ends of the upper and lower plates 7 and 8 respectively, and is provided near its hinged end with ears 18 which, when the device is in closed position, engage outside of the tongues 13 as shown in Fig. 3. The free edge of blank 6 is provided with a tongue 19, which is adapted to enter a slot 20 in top plate 7 and hold the strip 17 against the ends of the top and bottom plates 7 and 8 and hold the device in closed formation over the gas fixture.

To insert the attachment on the gas fixture, the device is open as shown in Fig. 4, when the upper plate can be readily positioned over the upper end of the valve and the screw 3 entered in the opening 10, and when in this position, the key 2 will be located between the tongues 13, strip 17 can then be swung up and the tongue 19 entered into slot 20, when the device will sustain itself in position on the fixture.

When the attachment is thus placed, it will be noted that it is quite impossible to accidentally turn the key 2, and it makes no difference how loose the key may be, it cannot be turned until the attachment is removed, thus obviating any accidents which have occurred in the past, due to the accidental turning of loose keys.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not restrict myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. An attachment for gas fixtures, comprising top and bottom plates, said top plate having an opening to receive the upwardly projecting screw of a gas fixture, a strip connecting said plates, tongues on the lower plate adapted to be positioned at opposite sides of the turning key, and a strip hinged to said bottom plate and adapted to be removably connected to the top plate.

2. An attachment of the character described, comprising top and bottom plates and a strip connecting them at one end, said top plate having an opening to receive the screw at the upper end of the gas fixture, depending lugs at both edges of the top plate adapted to straddle the gas fixture,

upwardly projecting tongues on the lower plate adapted to be positioned beside the turning key of the fixture, a strip hinged at one end to the free end of the bottom plate, the top plate having a slot therein, a locking tongue on the free end of the last mentioned strip adapted to enter said slot, ears on the edges of said strip adapted to be positioned outside of the said tongues, and the ends of said tongues bent inward, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

URSULA K. HERFURTH.

Witnesses:

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CHAS. E. POTTS.