

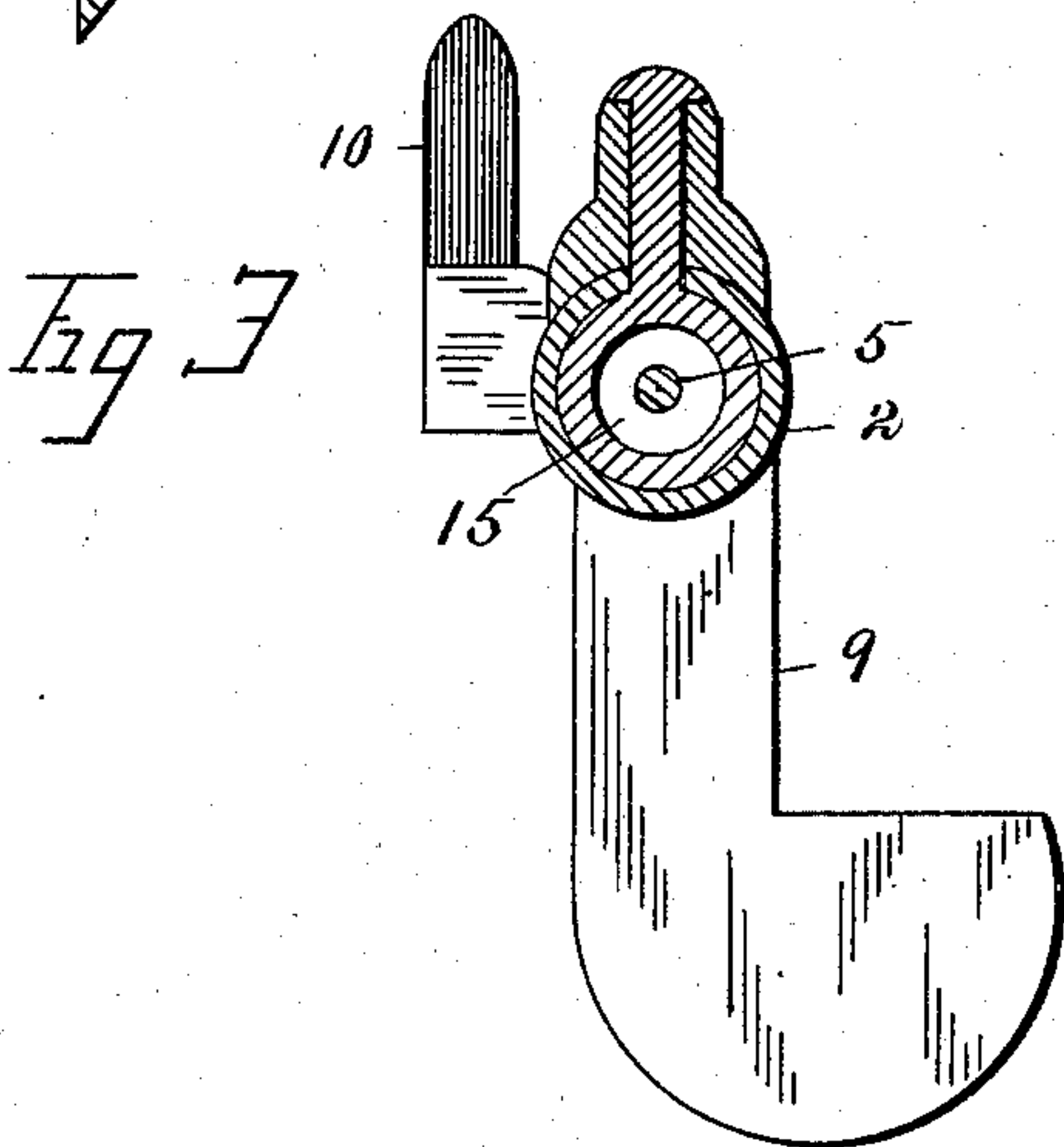
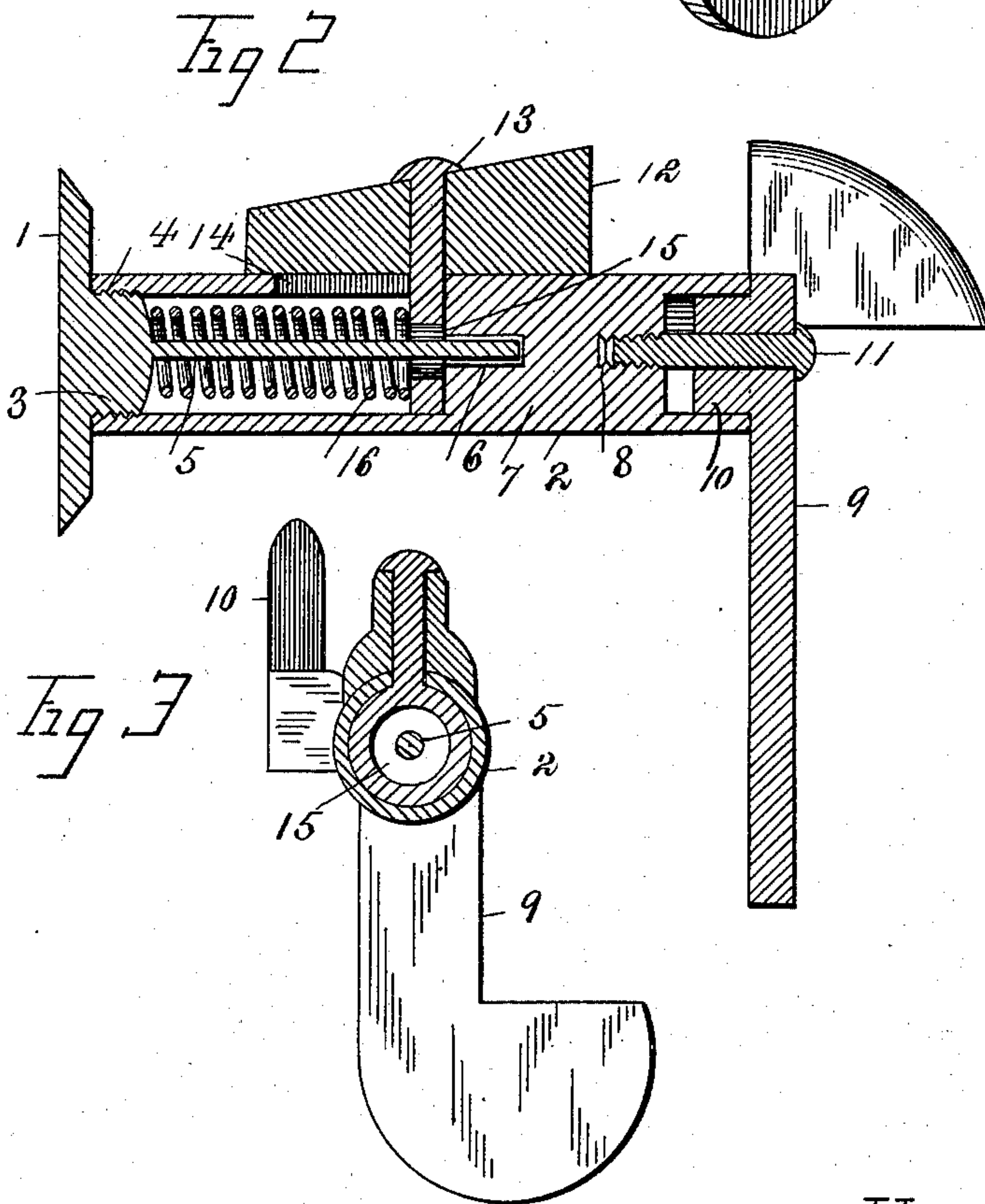
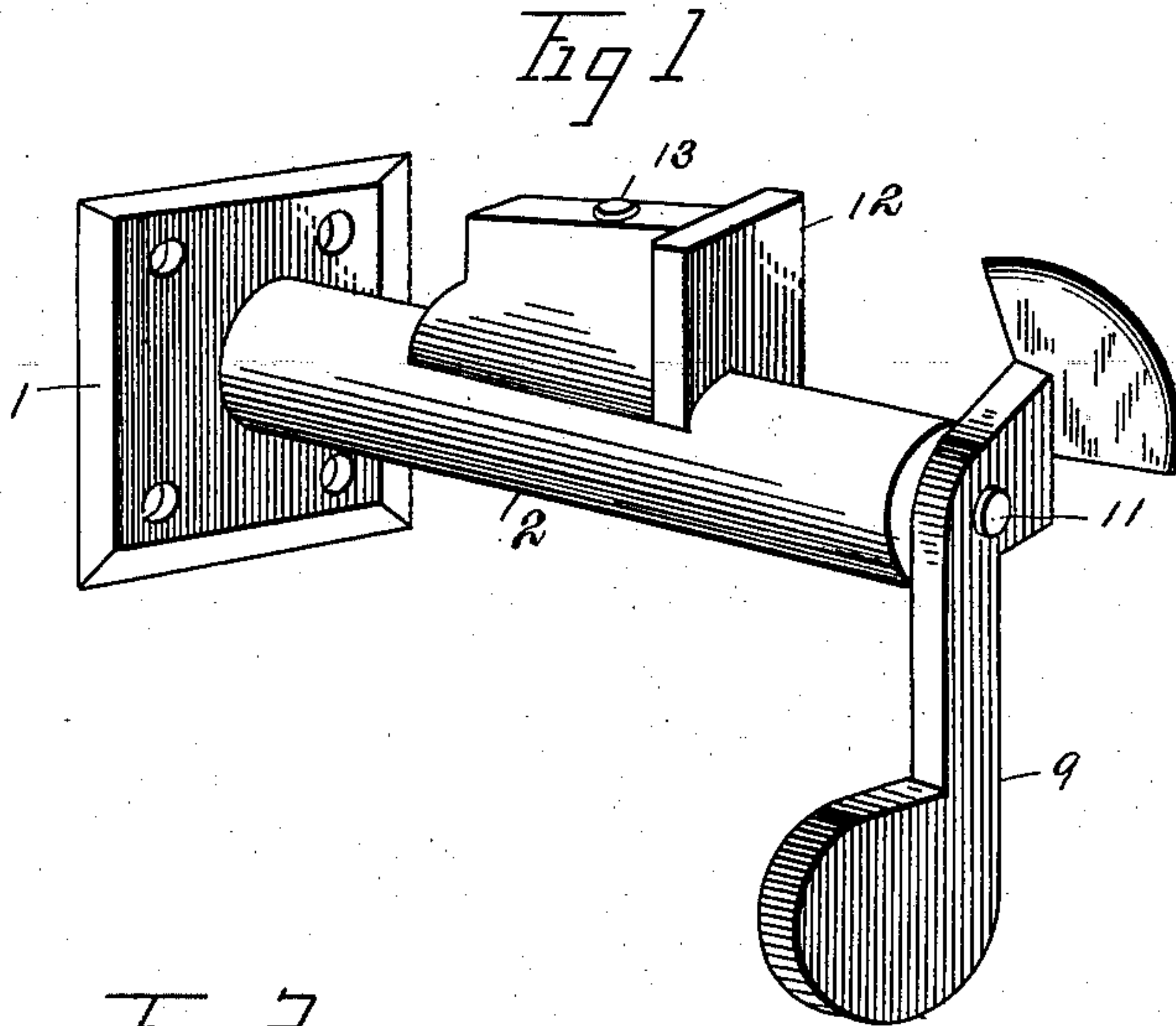
No. 655,082.

Patented July 31, 1900.

H. S. HIBBS.
SHUTTER FASTENER.

(Application filed Dec. 21, 1899.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

HENRY S. HIBBS, OF BRISTOL, PENNSYLVANIA.

SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 655,082, dated July 31, 1900.

Application filed December 21, 1899. Serial No. 741,178. (No model.)

To all whom it may concern:

Be it known that I, HENRY S. HIBBS, a citizen of the United States, residing at Bristol, in the county of Bucks and State of Pennsylvania, have invented certain new and useful Improvements in Shutter-Fasteners; and I 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.

The invention relates to shutter-fasteners.

The object of the invention is to provide a device of this character which shall be simple of construction, durable in use, and comparatively inexpensive of production and by the employment of which the paint or wood-work of a dwelling will be prevented from being marred by the blind slamming against the same and unnecessary jar be prevented.

With this as well as other objects in view the invention consists in certain novel features of construction and combination of parts, which will be hereinafter fully set forth and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved blind-fastener. Fig. 2 is a longitudinal sectional view of the same, and Fig. 3 is a cross-sectional view.

Referring to the drawings, 1 denotes the base or attaching plate, and 2 the barrel or casing. These two parts may be connected together in any suitable manner—as, for instance, by forming the base with an exteriorly-screw-threaded boss 3 to engage external screw-threads 4 at the inner end of the barrel. Projecting forwardly into the barrel is a guide-pin 5, the forward end of which is seated in a socket 6, formed in a partition 7 in said barrel. This partition has a similar seat 8 on its other side; but said seat is screw-threaded for a purpose hereinafter to appear.

9 denotes the latch or turnbuckle having a lug 10 corresponding in diameter to that of the bore of the barrel. A screw 11 passes through the latch and its lug and engages the seat 8 in the partition of the barrel and holds the latch in position, while permitting a free rocking movement of the same.

12 denotes a stop seated upon the barrel at the rear of the latch and adapted to receive the impact of the shutter when swung open. This stop is connected to the barrel by a pin

13, which has a longitudinal sliding movement in a slot 14 in the barrel and is provided at its lower end with a perforated head 15, which encompasses the guide-pin 5, upon which is located a coil-spring 16, confined between the perforated head and the boss 3.

The fastener is secured to the sides of a building in the usual manner in the path of movement of the blind, which when swung open will first engage the latch or turnbuckle, swinging it to one side, and then strike the stop. The stop being spring-actuated will yield, thus checking the blind in its movement and prevent its striking the side of the house and taking up the jar to prevent noise.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of my improved shutter-fastener will be readily apparent without requiring an extended explanation.

The device is extremely simple, may be made at small cost, and is exceedingly useful for the purpose for which it is designed.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

A shutter-fastener comprising a barrel having a partition therein, one side being formed with two seats or sockets one of which is screw-threaded, a latch or turnbuckle provided with a lug that fits snug within the forward end of the barrel, a pin extending through the lug and having its inner end screw-threaded into the forward end of said seat or socket in the partition, a base-plate connected to said barrel and provided with a guide-pin the forward end of which is seated in the inner seat of the partition, a stop mounted upon the barrel, a pin connected to said stop and extending through a longitudinal slot and provided with a perforated head that engages the guide-pin, and a spring located about said guide-pin and confined between the base-plate and the perforated head, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HENRY S. HIBBS.

Witnesses:

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