

No. 712,275.

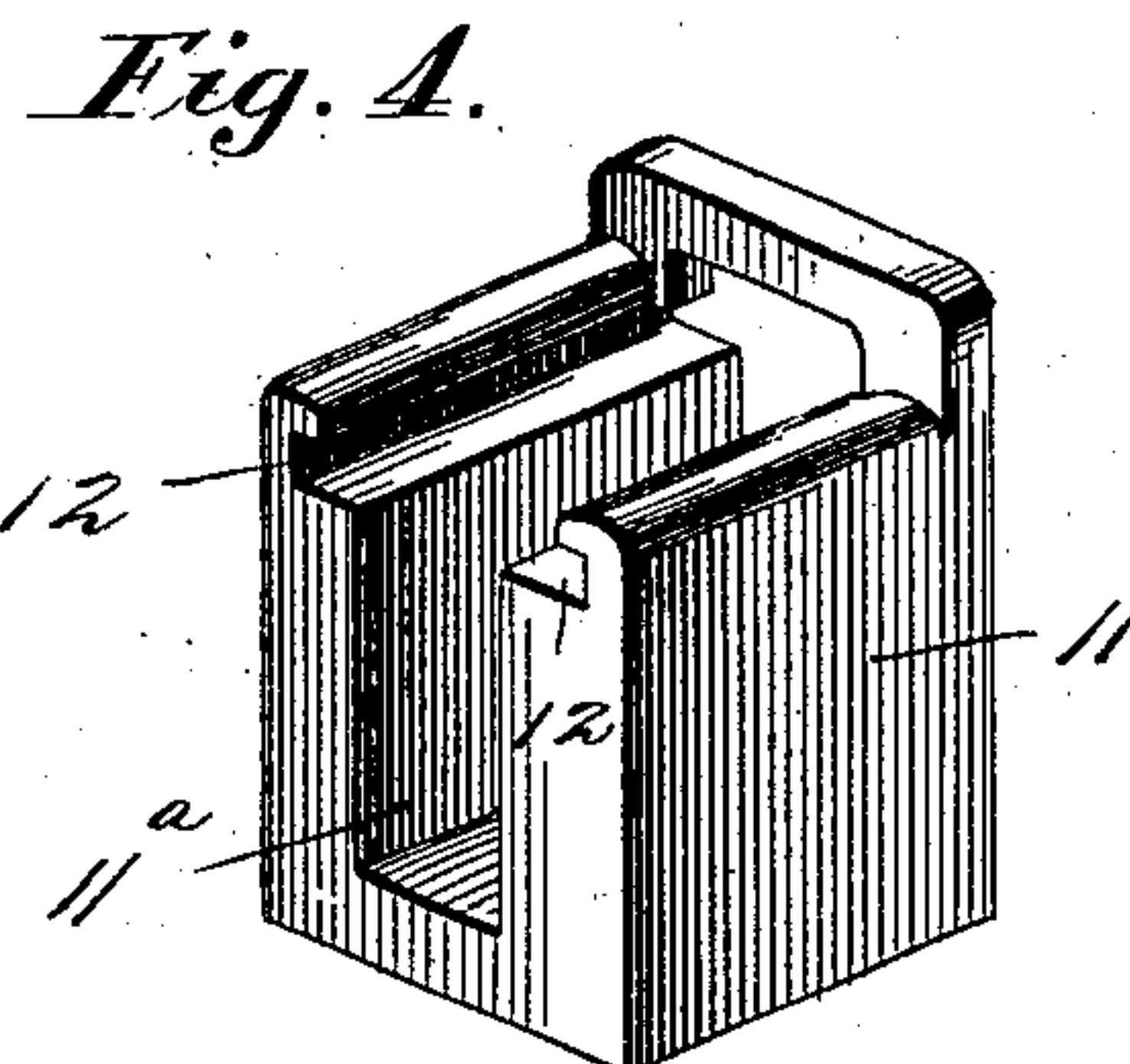
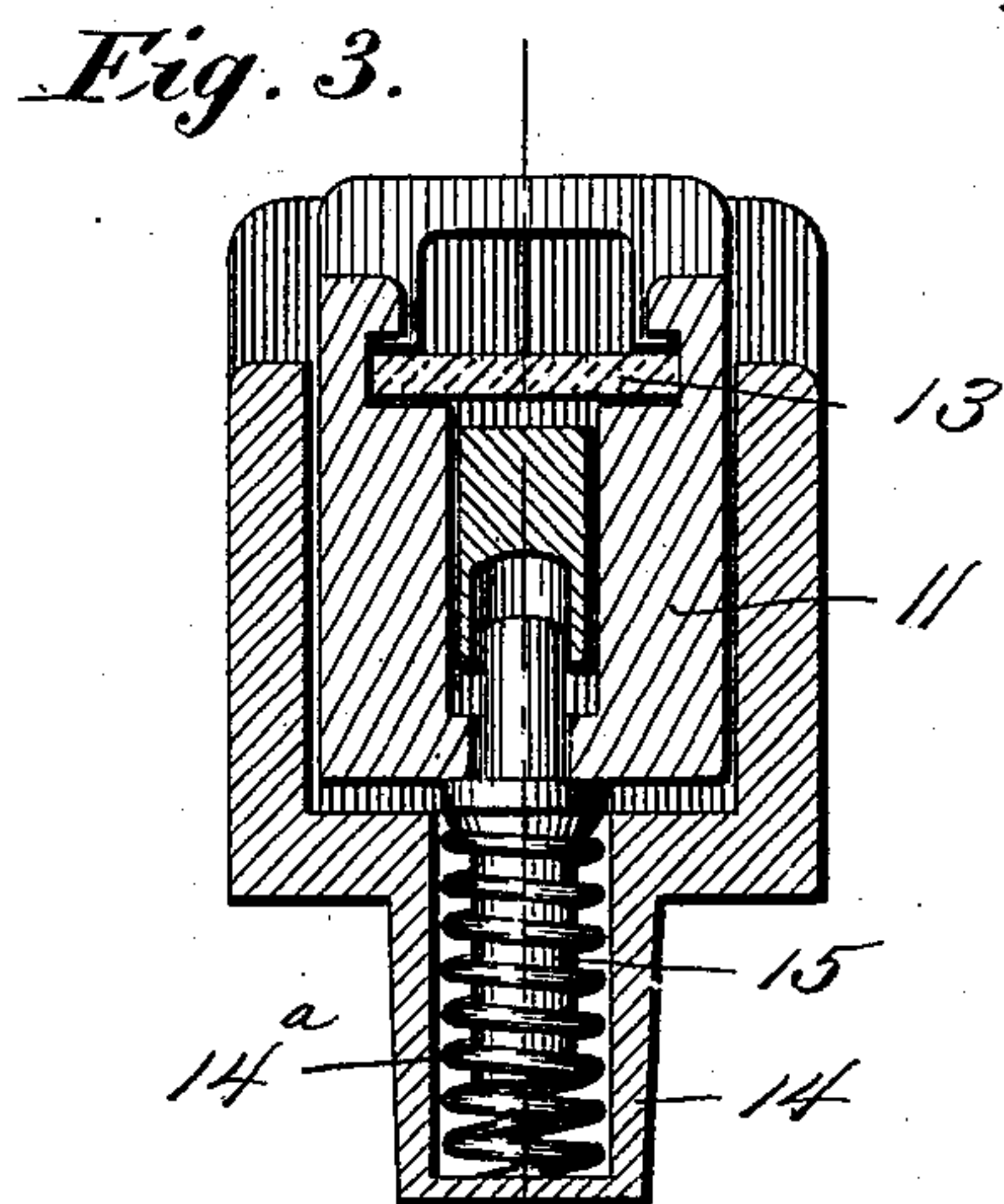
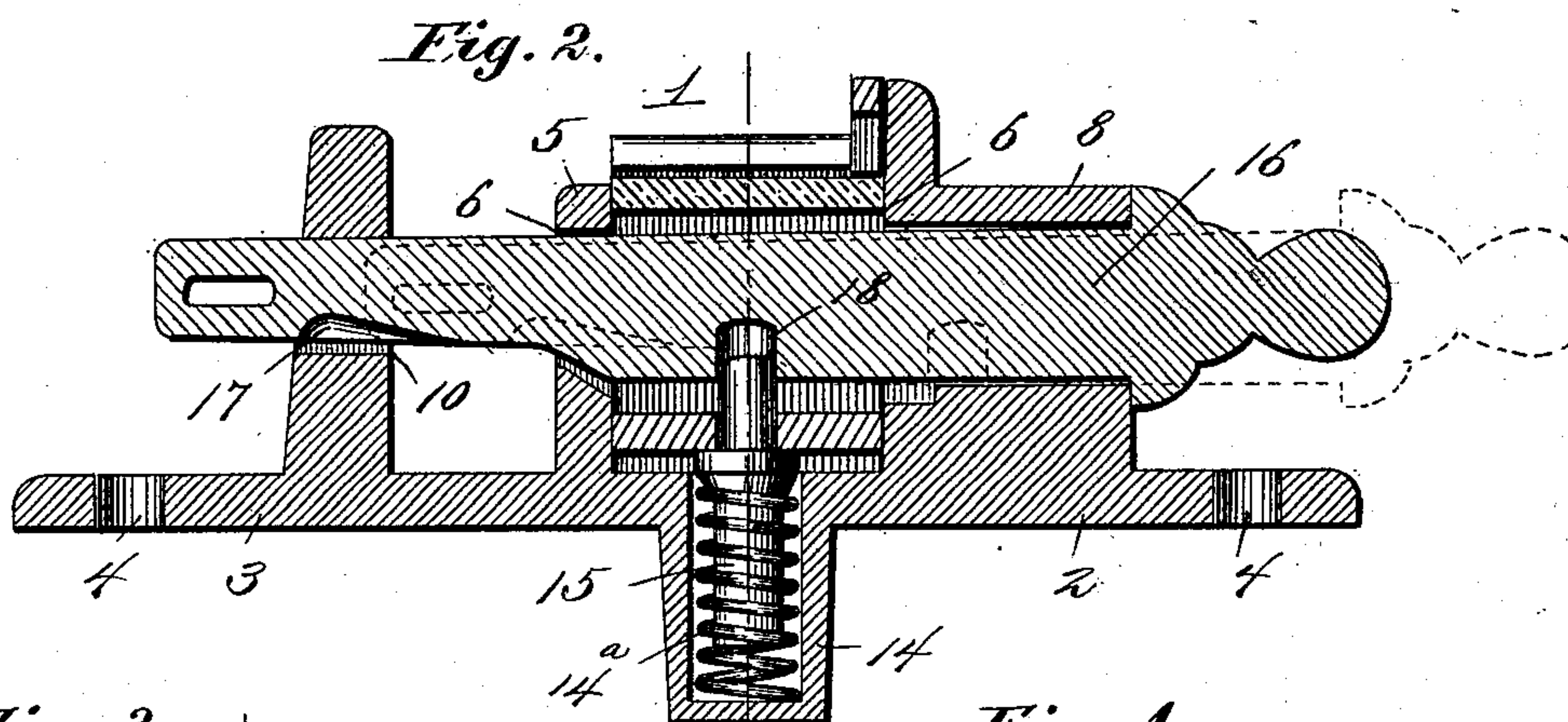
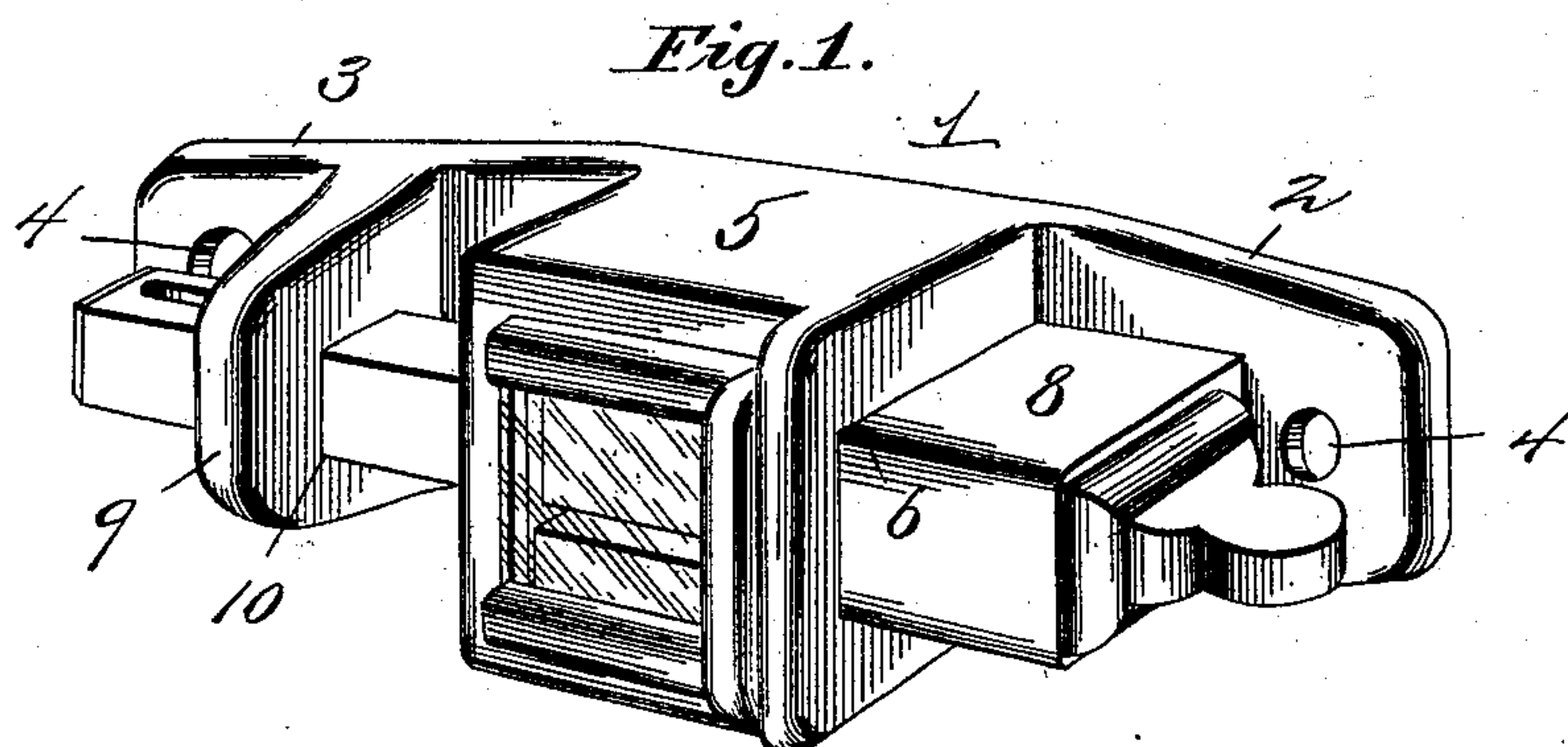
Patented Oct. 28, 1902.

G. B. EDGAR.

SEAL LOCK.

(Application filed May 31, 1902.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE BENJAMIN EDGAR, OF LAWRENCE, KANSAS.

SEAL-LOCK.

SPECIFICATION forming part of Letters Patent No. 712,275, dated October 28, 1902.

Application filed May 31, 1902. Serial No. 109,820. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BENJAMIN EDGAR, a citizen of the United States, residing at Lawrence, in the county of Douglas and State of Kansas, have invented new and useful Improvements in Seal-Locks, of which the following is a specification.

My present invention has relation to improvements in seal-locks, and the same is designed as an improvement on Letters Patent granted to me April 23, 1901, Serial No. 672,853; and it consists in the construction and arrangement of parts, as will be hereinafter described, and particularly pointed out in the claim.

In the accompanying drawings, Figure is a perspective view of a seal-lock constructed according to my invention. Fig. 2 is a longitudinal section of the same, showing the bolt in its locking position. Fig. 3 is a cross-section showing the position of the bolt when in a locked position. Fig. 4 is a perspective view of the seal-holder.

Referring to the drawings, the numeral 1 represents the base-plate, having extended ends 2 and 3, provided with openings 4 4, by means of which the base-plate is secured to its place on the car by bolts. To the front central portion of the base-plate I provide a lock-casing 5, having diametrically opposite side openings 6, which communicate with an opening in an extended guide 8, which is secured to the lock-casing. Formed or otherwise secured on the extension 3 of the base-plate is a projection 9, having an opening 10, arranged in line with the openings of the casing and its extended guide.

The numeral 11 indicates the seal-holder, which is detachably mounted in the lock-casing and is provided with a central channel or opening 11^a, arranged in line with the openings in said lock-casing, said extended guide and said projection for a purpose presently to be explained. The upper inner edge portion of the seal-holder is provided with guideways 12, adapted to receive the seal 13 to prevent depression of the seal-holder.

To the central rear portion of the base-plate I provide a laterally-extended hollow housing 14, in which is mounted a coiled spring 14^a, having one portion of a shouldered bolt 15 inclosed therein, the bolt above the shouldered portion extending through an opening in the rear back wall of the seal-holder.

The numeral 16 designates the locking-bar, having its rear forward end portion stepped or cut away and provided with a guide-groove 17, while its central rear face portion is provided with an opening 18. The locking-bar 16 is slidably connected through the openings of the guide 8, seal-holder 11, and lock-casing 5, and thence through the opening of the projection 9, the cut-away portion and guide-groove 17 serving to depress the projecting end of the bolt for the purpose of engaging the opening 18 in the locking-bar, so as to secure the parts of the lock together. When the seal-holder is locked in the lock-casing 5, the rear wall thereof rests on the shoulder of the bolt by means of the upper end of the bolt passing through the opening therein, whereby said seal-holder is rendered capable of being depressed in the lock-casing to permit of the locking-bar being slidably disengaged from the seal-holder after the seal has been broken.

I wish it to be understood that I do not confine myself to the precise construction shown in my drawings and heretofore particularly described in my specification, but reserve to myself the right to make such alterations and changes therein for the better carrying out of my invention without departing from the essential features and the true principles and scope thereof.

What I claim is—

In a seal-lock, the combination with the base-plate having therewith a lock-casing provided with a housing, and an upright projection on said base-plate, of a spring-bolt mounted in the housing having a shouldered upper end projecting through an opening in said casing, a detachable seal-holder mounted in the casing having an opening in its rear wall to coact with the upper end of the bolt, and its shoulder, said lock-casing, projection, and seal-holder having communicating openings, a locking-bar having a stepped or reduced end adapted to be slidably connected in said openings, and an opening in the locking-bar to engage the upper end of the spring-bolt, substantially as specified.

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