

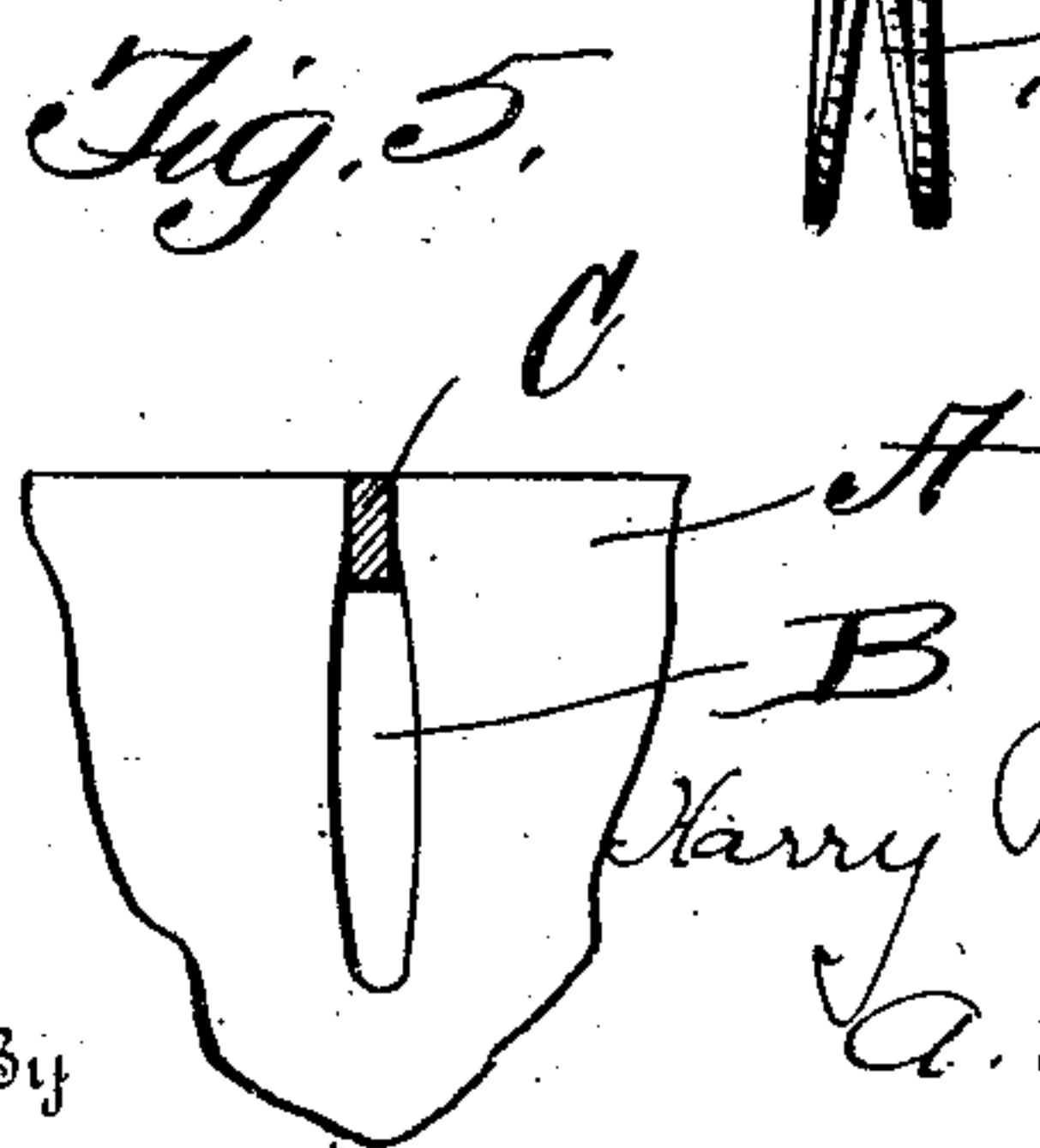
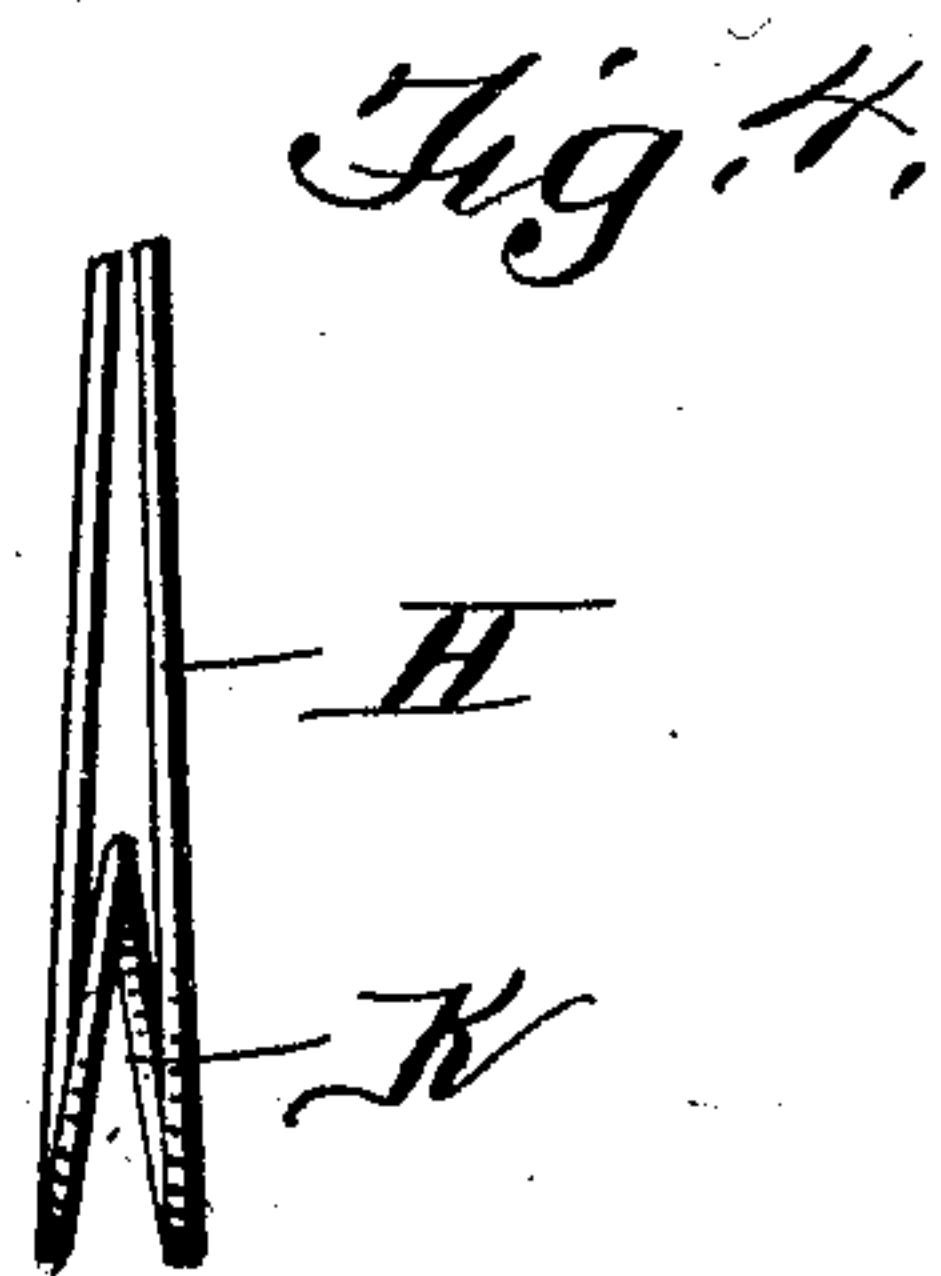
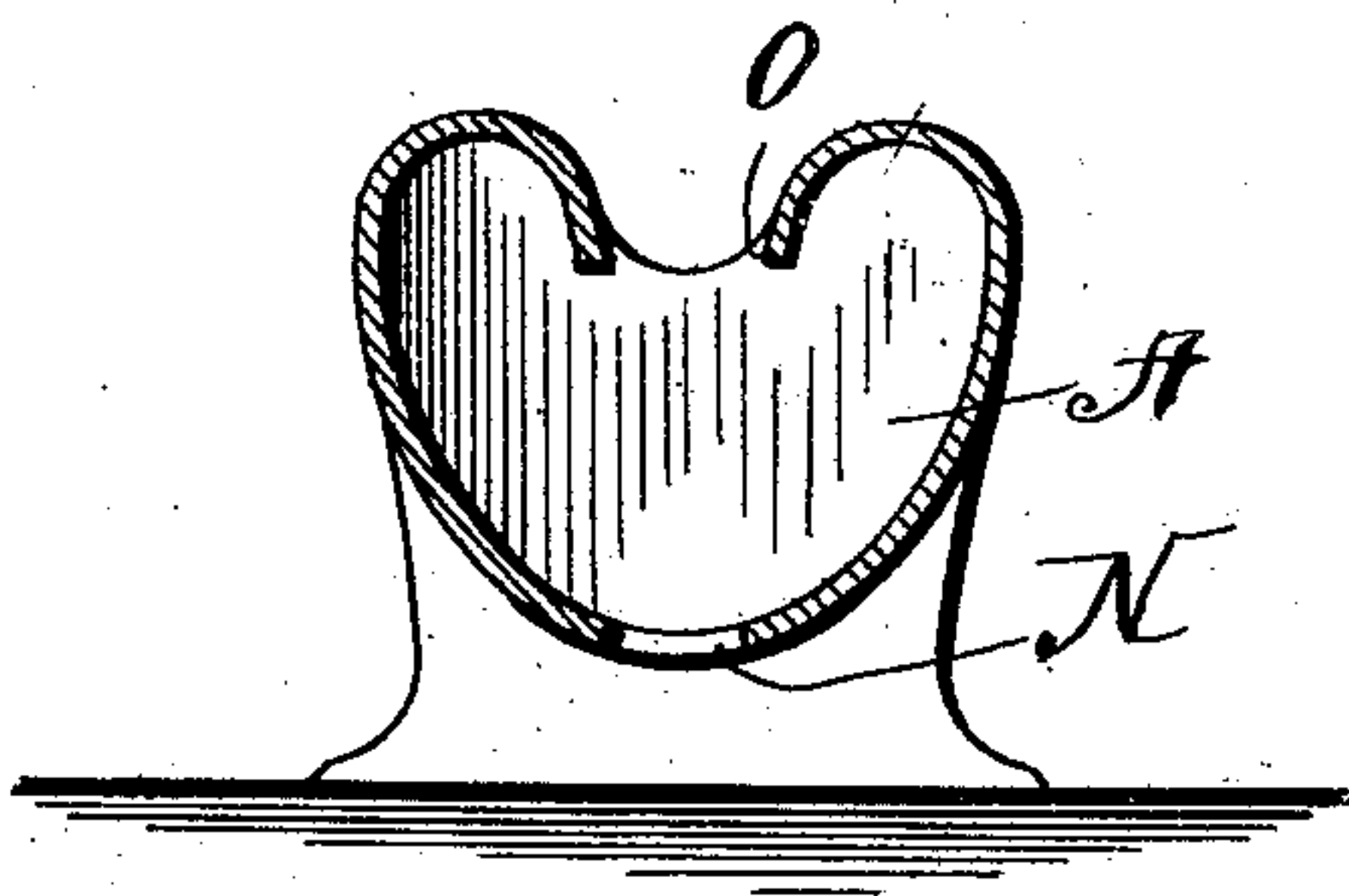
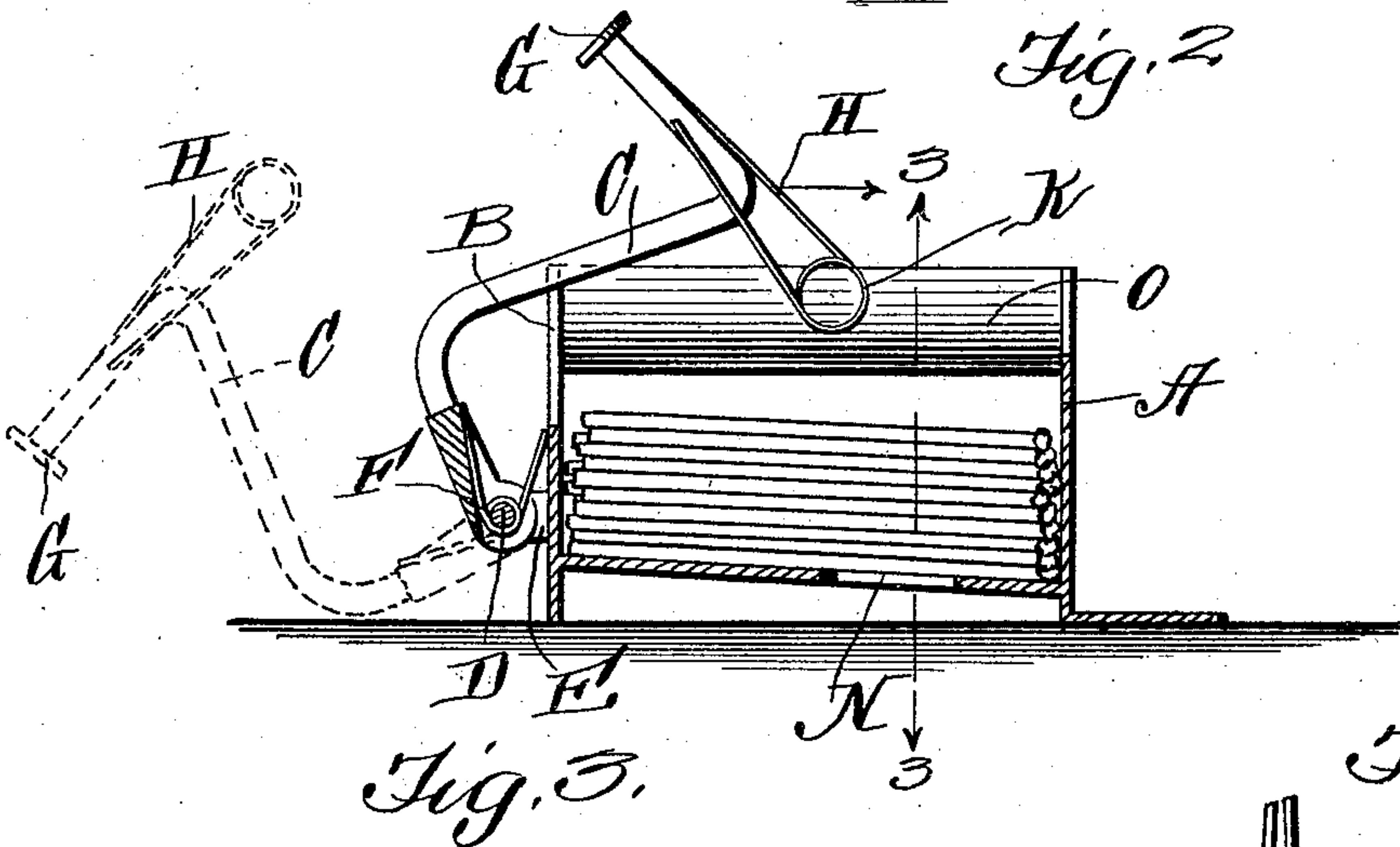
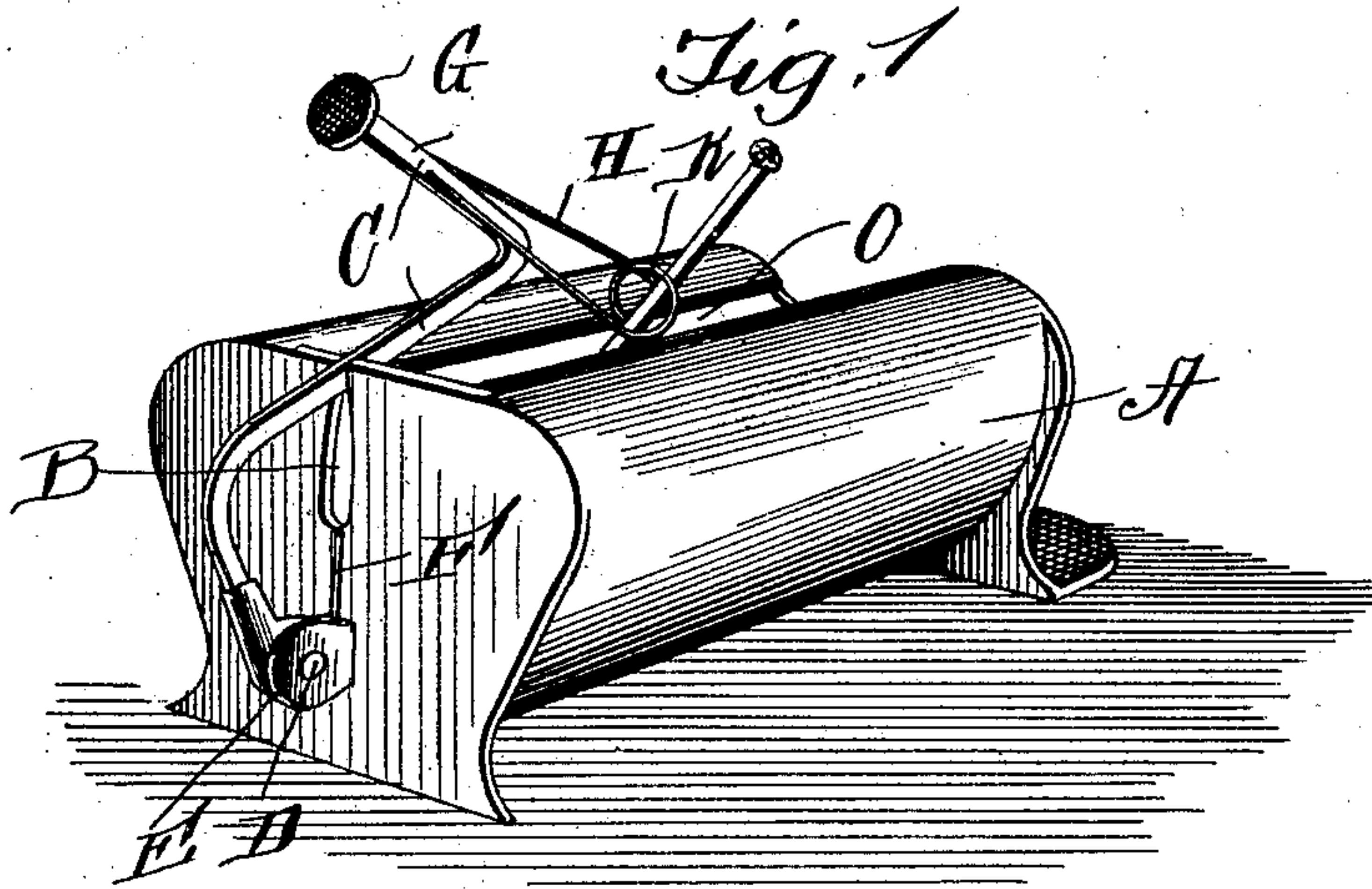
No. 842,621.

PATENTED JAN. 29, 1907.

H. BUDESHEIM.

MATCH SAFE.

APPLICATION FILED MAY 21, 1906.



Witnesses

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MATCH-SAFE.

No. 842,621.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed May 21, 1906. Serial No. 317,973.

To all whom it may concern:

Be it known that I, HARRY BUDESHEIM, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Match-Safes; 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in match-safes; and the object of the invention is to produce a simple and efficient device of this nature in which matches may be delivered singly, means being provided for holding the match straight as it is withdrawn from the receptacle.

The invention consists, further, in various details of construction and combinations and arrangements of parts, which will be hereinafter fully described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved match-safe. Fig. 2 is a central longitudinal sectional view through the device. Fig. 3 is a cross-sectional view. Fig. 4 is an enlarged detail view of the coil-spring which is mounted upon the depressible lever, and Fig. 5 is a detail view showing the manner in which the lever is held frictionally within a slot in one end of the receptacle.

Reference now being had to the details of the drawings by letter, A designates a receptacle, which may be of any size or shape and of any material. The wall of said receptacle is preferably inclined for the purpose of facilitating the falling of the matches by gravity to the lowest part of the receptacle and has a slight incline longitudinally, so that the matches will naturally gravitate toward one end of the receptacle. One end of the receptacle has a slot B, one edge of which is inclined slightly toward the opposite wall, as shown clearly in Fig. 5 of the drawings, for the purpose of frictionally engaging the gooseneck lever C to limit its normal outward throw. Said lever is pivotally mounted upon a pin D, carried by the lugs E, which project from one end of the receptacle, and F is a coil-spring which is wound about said

pivot-pin, one end of said spring seated in a groove in the lever, while its other end bears yieldingly against the end of the receptacle. The free end of said lever has a button G either integral or fixed thereto, and H designates a wire the ends of which are fastened to the lever in any suitable manner, and said wire, which is made of a resilient metal, is bent to form a coil K, there being two spirals formed with a space intervening for the reception of a match. Said spirals forming the coil are at a slight angle to each other and serve, as the lever is depressed, to cause a match to be held in alinement with the slot O, formed in the top of the receptacle intermediate the longitudinal edges of the depending inwardly-turned side walls of the receptacle.

Referring to the sectional view of the drawings, it will be noted that the bottom of the receptacle is provided with an aperture N, which is so located that when but a few matches remain in the receptacle and when the lever is depressed said coil-spring may pass through the aperture for the purpose of frictionally engaging the last match or two which may be within the receptacle, said matches normally rolling to their lowest position over said aperture.

As before stated, one of the marginal edges of the slot in the end of the receptacle has a lateral curve thereto for the purpose of offering a sufficient frictional contact to the side of the lever to counterbalance the action of the coil-spring upon the pivot of the lever, whereby the lever will be normally held within said slot, although when it is desired to fill the receptacle with matches an operator by pulling up on the free end of the lever may overcome the friction intermediate the lever and the edge of the slot, and said lever may be thrown into the position shown by dotted lines in the drawings out of the way, thus allowing the matches to be inserted in the receptacle. If desired, the bottom of the receptacle may be extended, as shown in the drawings, and form a roughened surface upon which matches may be scratched.

From the foregoing it will be noted that by the provision of the apparatus shown and described matches may be delivered singly, each match being brought into alinement centrally with the slot longitudinally formed between the upper edges of the sides and raised with one end projecting above the receptacle, the match being held at an inclina-

tion and in convenient position to be taken by the hand of an operator. By the provision of the inclined shape of the bottom of the box and the sides the matches will naturally gravitate toward one end of the box and to the bottom thereof, thereby making it possible to raise up all of the matches singly within the receptacle.

While I have shown a particular shape of receptacle as embodying the features of my invention, it will be understood that the shape of the box, whereby the same may be adapted for various purposes, such as attachment to the wall of a room, &c., may be varied without departing from the spirit of the invention, which comprises the peculiar shape of a single coil-spring which serves to straighten the match and frictionally engage and raise the same as the lever is depressed.

What I claim is—

1. A single-delivery match-safe comprising a receptacle adapted to contain matches, a spring-pressed lever mounted upon the receptacle, a single wire bent to form a resilient coil, with the ends of the wire fixed to said lever, and means for frictionally overcoming the tension of the spring of said lever, whereby the same may be normally held in position to be depressed within the receptacle, as set forth.

2. A single-delivery match-safe compris-

ing a receptacle adapted to contain matches, a spring-pressed lever mounted upon the receptacle, a single wire bent to form a resilient coil, with the ends of the wire fixed to said lever, and a slot formed in one edge of the receptacle and serving to guide said lever, one edge of said slot inclined slightly laterally and adapted to engage the side of the lever with sufficient frictional force to counterbalance the tension of the spring which actuates the lever, as set forth.

3. A single-delivery match-safe comprising a receptacle, the bottom of which is inclined longitudinally and apertured, a spring-actuated lever pivotally mounted upon the receptacle, a wire bent to form a resilient coil and having its ends fastened to said lever, said coil, when depressed, being positioned over said aperture in the bottom of the receptacle, and a slot in the end of the receptacle in which said lever is guided, one edge of said slot inclining laterally, adapted to frictionally engage said lever to limit the normal upper throw of the latter, as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

HARRY BUDESHEIM.

Witnesses:

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N. A. MAYHEW.