

No. 896,263.

F. J. AAGLAND. PATENTED AUG. 18, 1908.
COMBINED CIGAR CUTTER AND MATCH BOX.
APPLICATION FILED FEB. 7, 1908.

2 SHEETS—SHEET 1.

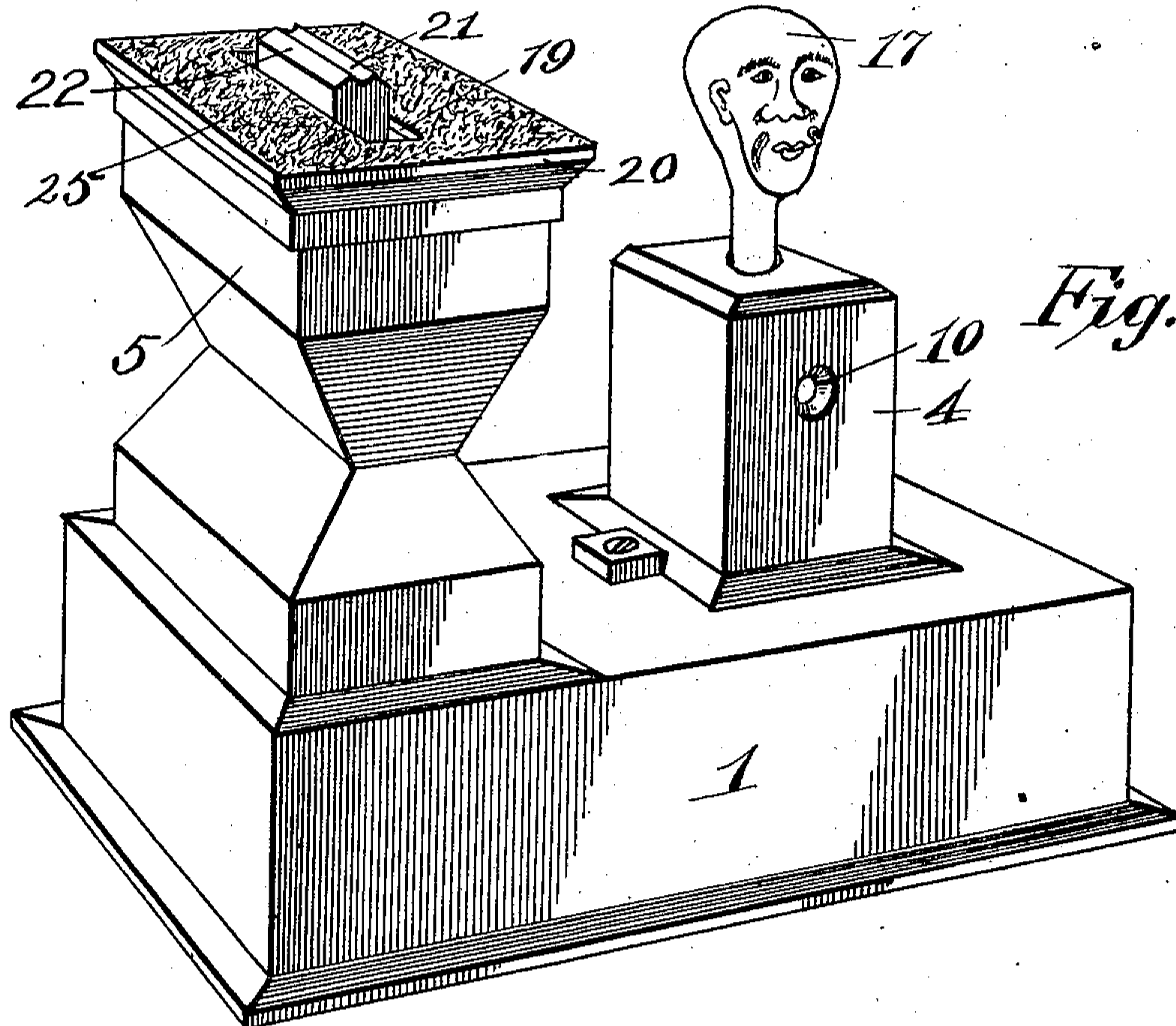


Fig. 1.

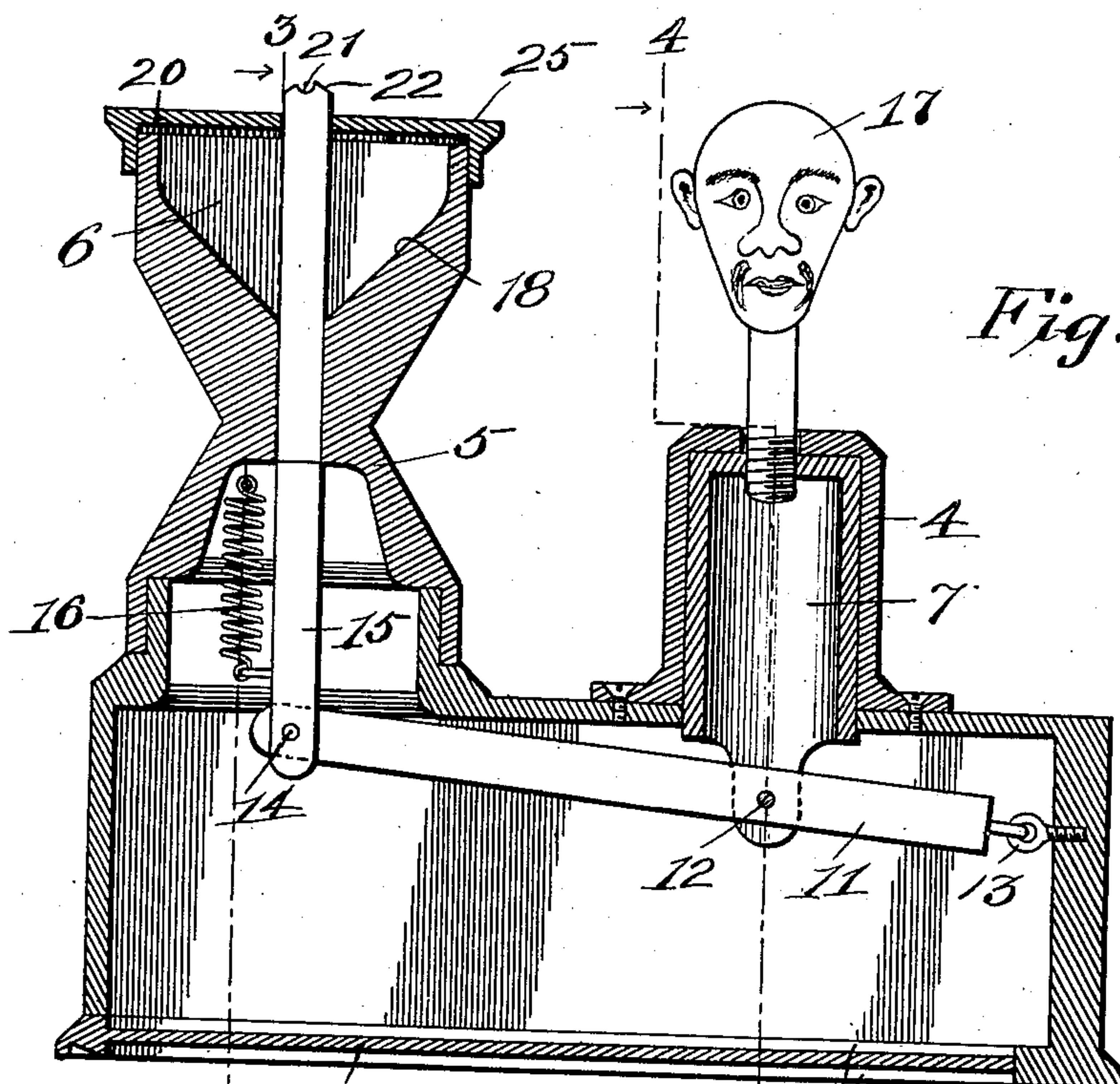


Fig. 2.

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2 SHEETS—SHEET 2.

Fig. 3.

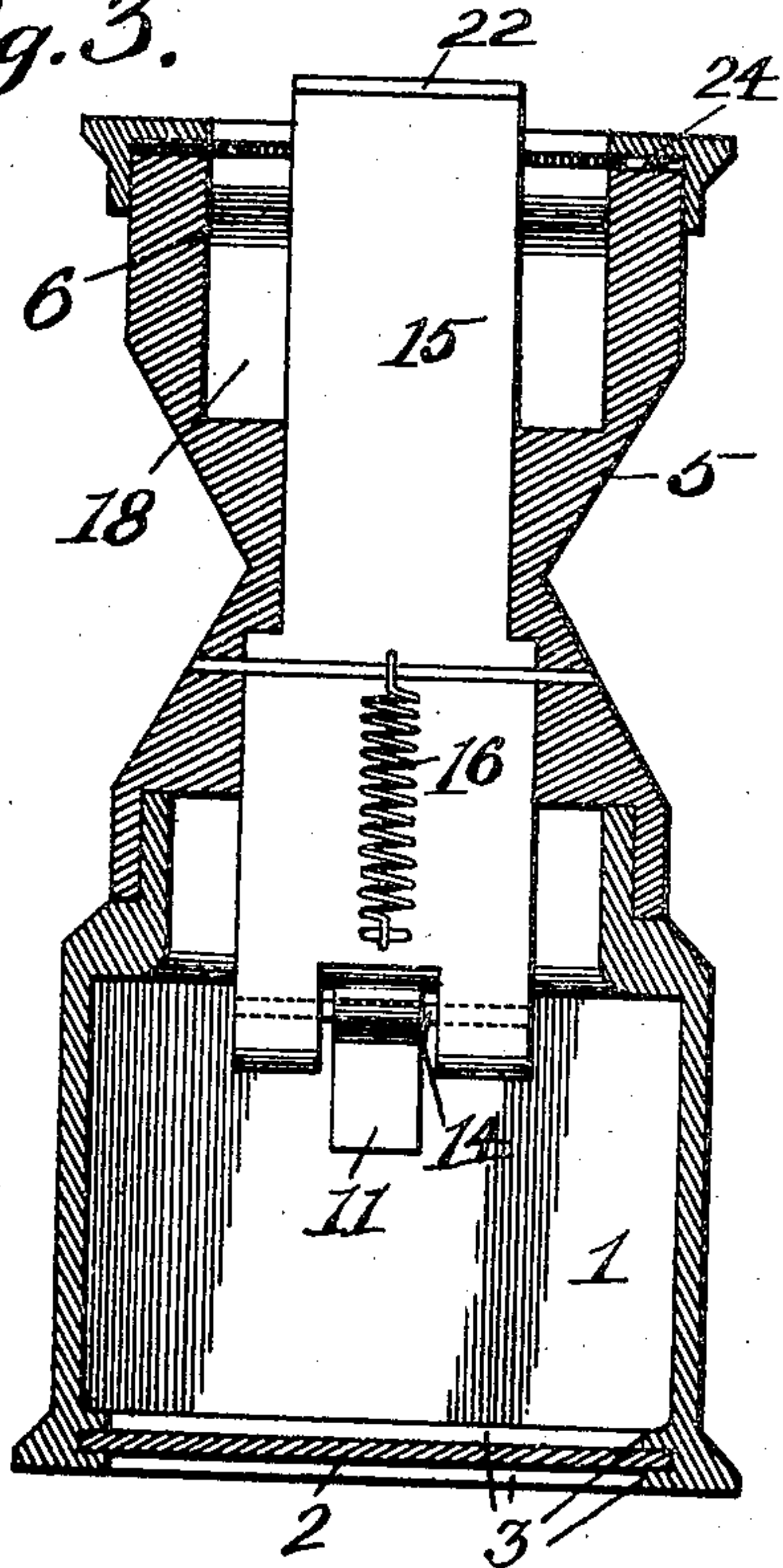


Fig. 4.

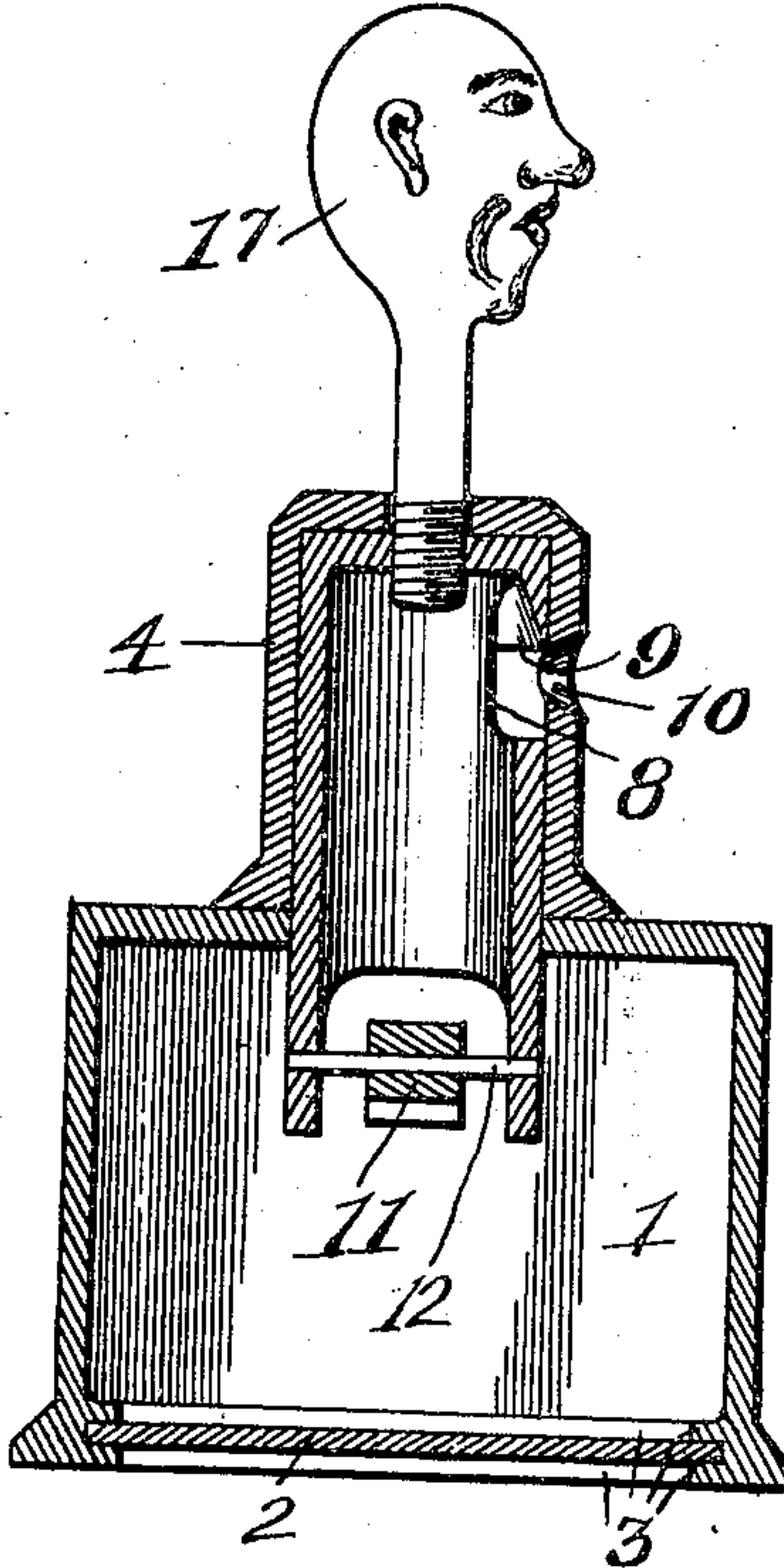
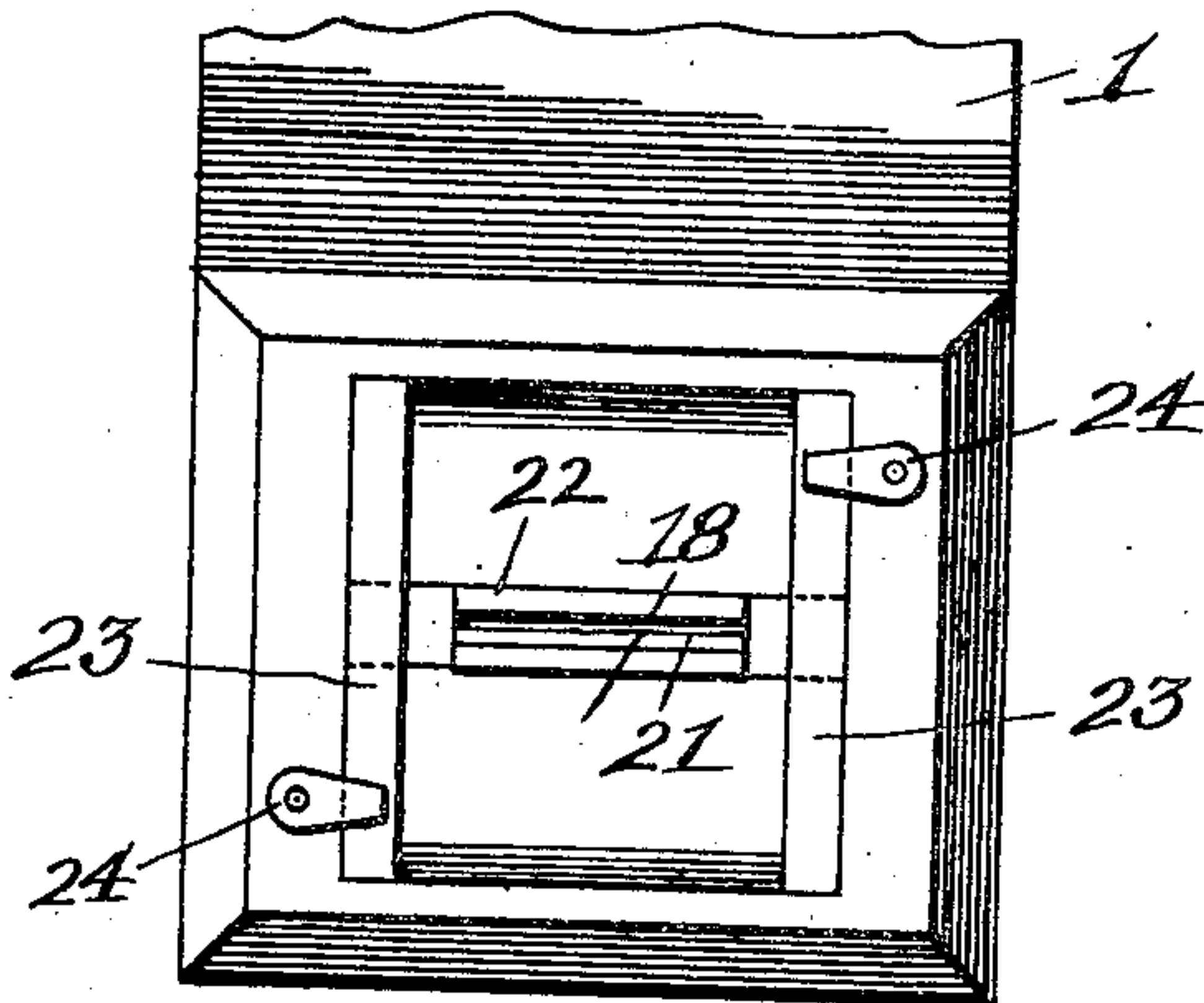


Fig. 5.



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UNITED STATES PATENT OFFICE.

FRED J. AAGLAND, OF JERSEY CITY, NEW JERSEY.

COMBINED CIGAR-CUTTER AND MATCH-BOX.

No. 896,263.

Specification of Letters Patent.

Patented Aug. 18, 1908.

Application filed February 7, 1908. Serial No. 414,751.

To all whom it may concern:

Be it known that I, FRED J. AAGLAND, a citizen of the United States, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in a Combined Cigar-Cutter and Match-Box, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in cigar cutters and match boxes; and it consists of the novel features of construction and the combination and arrangement of parts hereinafter described and claimed.

The object of the invention is to provide a simple and practical device of this character which when operated will simultaneously cut the end of a cigar and deliver a single match.

The above and other objects of the invention are attained in its preferred embodiment illustrated in the accompanying drawings, in which

Figure 1 is a perspective view of my improved combined cigar cutter and match box; Fig. 2 is a vertical longitudinal section; Figs. 3 and 4 are vertical transverse sections taken respectively on the planes indicated by the lines 3—3 and 4—4 in Fig. 2; and Fig. 5 is a plan view of the match box or receptacle showing its cover removed.

In the drawings 1 denotes the body or casing of the device which may be of any suitable form and construction and which as shown is substantially rectangular in shape and made of metal. The bottom 2 of the casing or box 1 is in the form of a removable slide mounted in suitable guides 3 and adapted to be drawn longitudinally or endwise out of the casing to permit of ready access to the parts within the latter and to permit of the removal of the cigar clippings which fall from the cutting device hereinafter described. Rising from the top of the casing or box 1 are two hollow uprights 4, 5, at the upper end of the latter of which is arranged a match box or receptacle 6.

The upright or standard 4 is formed with a cylindrical bore or opening to slidably receive a cylindrical tubular plunger 7 which serves as the operating member for the device. This plunger 7 is formed at a suitable point with an opening 8 having a beveled edge which provides a cigar cutting knife 9 and which is adapted to move past an opening 10 formed in the upright 4 for the recep-

tion of the end of a cigar. The lower end of the plunger 7 extends into the casing 1 and is bifurcated to receive a lever 11, to which latter it is pivoted as at 12. The lever 11 is fulcrumed at one of its ends, as shown at 13, upon one end of the casing 1 and its other end is pivoted at 14 in the bifurcated lower end of a vertical slide 15 arranged in the upright 5. A coil spring 16 is also arranged in the standard 5 and has one end connected to the latter and its other end connected to the lower portion of the slide 15 whereby said slide, said lever, and said plunger are held in their elevated position shown in Fig. 2. Upon the projecting upper end of the plunger 7 is a suitable operating handle 17 which, in the drawings, is shown in the form of a clown's head to attract attention but which may be of any other suitable form and construction. It will be observed that when the plunger or push rod 7 is forced downwardly, the knife 9 will travel across the opening 10 to sever the end of a cigar inserted in said opening and when released the spring 16 will elevate the slide, lever and plunger to their normal position.

The match box 6 is preferably of rectangular shape and has a tapered bottom formed by curving or inclining the inner faces of its side walls inwardly and downwardly toward each other as shown at 18 in Fig. 2. The upper end of the slide 15, which latter is in the form of a flat plate, is adapted to reciprocate through the box or receptacle 6 and to have its upper end project through a slot or opening 19 formed in a removable cover or lid 20 arranged upon the top of the match box. Said upper end of the slide 15 is formed with a centrally disposed, longitudinally extending groove or channel 21 of such size as to receive a single match and the opposite edges of said upper end of the slide are beveled downwardly and outwardly in opposite directions as indicated at 22 so that but a single match can be supported and elevated by said slide. It will be seen that when the plunger or push rod 7 is forced downwardly the groove 21 in the top of the slide will be lowered to the tapered bottom of the match box and when said plunger is released and the spring 16 returns the slide to its elevated position, the latter will pick a single match from the contents of the match box and lift it through a slot 19 in the cover so that it may be readily removed by the person who operated the plunger or push

rod. In order to allow matches of different lengths to be used in the match box or receptacle, I preferably make the match delivery slide 15 of less width than the length of the match box and when short matches are to be used in the latter, shorten the box by inserting a removable filler plate or block 23 between one end of the match box and one of the vertical edges of the slide, as clearly shown in Figs. 2 and 5. The filler member 23 is retained in position by a pivoted catch 24 upon the top of the adjacent end wall of the box 6.

From the foregoing it will be seen that when a person desires a match or to clip the end of his cigar, the latter is inserted in the opening 10 in the standard 4 and the handle or head 17 of the plunger or push rod 7 is forced downwardly. This operation carries the knife 9 across the opening 10 to sever the end of the cigar and also carries the grooved top of the match delivery slide down to the bottom of the match box so that one of the matches in the latter lodges in the groove in said slide. When the handle or head 17 is released the spring 16 restores the parts to their normal position and the grooved upper end of the slide 15 projects out of the slot in the cover 20 so that the match may be readily removed. I preferably provide a match striking surface 25 upon the top of the cover 20 or upon any other suitable portion of the device and, if desired, I may suitably ornament and place advertising matter upon any part of the device.

Having thus described my invention what I claim is:

1. The combination of a rectangular casing, a tubular upright rising from one end of the same, a horizontally disposed lever arranged within the casing and pivoted at the other end of the latter, a guide upon the top of the casing adjacent to the pivoted end of the lever, a plunger arranged in said guide and having its lower end pivoted to the lever and its projecting upper end provided with a handle, a match box upon the top of the upright and provided with a tapered bottom, a cover upon the top of the box provided with a discharge opening, a vertical match delivery slide arranged for sliding movement in the upright and having a grooved upper end to travel through the match box, the lower portion of the slide being arranged within the casing and having its extremity bifurcated to receive the free end of the lever, a pivot pin passing through the lower end of the slide and lever, and a coil spring fixed at its upper end in the upright and having its lower end connected to the lower portion of the slide.

2. The combination of a casing having tu-

bular uprights rising therefrom, one upright being formed with a cigar opening, a plunger or push rod slidable in the last mentioned upright, a knife carried by the plunger and adapted to cross said opening, a lever pivotally connected to the lower end of the plunger and fulcrumed at one end within the casing, a match box at the upper end of the other upright and provided with a tapered bottom in communication with the opening in the upright, a cover upon the box, a slide arranged in the box and in the supporting upright of the latter, said slide having its lower end pivotally connected to the free end of the lever and having its upper end grooved to receive a match and adapted to project through the opening in the cover, and a spring for elevating the free end of the lever.

3. The combination of a casing, a tubular upright rising therefrom, a match box upon the top of the upright provided with a tapered bottom, a cover upon the box formed with an opening, a grooved match delivery slide slidable in the box and its upright and adapted to project through the opening in the cover, a lever fulcrumed at one end within the casing and pivotally connected at its other end to the lower end of the slide, a spring for elevating the free end of the lever and a plunger or push rod projecting out of the casing for depressing the lever.

4. The combination of a hollow support, a match box thereon provided with a tapered bottom in communication with the opening in said support, a match delivery slide arranged in the support and the box and of less length than the latter, means for operating said slide, a removable filler member inserted between one end of the box and said slide, a pivoted catch for retaining said member in the box and a removable cover upon the top of the box formed with an opening to receive the slide.

5. The combination of a support, a match box carried thereby and having an open top and two of its opposing side walls inclined downwardly and inwardly to provide a tapered bottom for the box, and its other two opposing side walls being vertically disposed, a match delivery slide arranged to travel through the box and being of less length than the same, means for actuating said slide, a removable filler member or plate inserted in the open top of the box between one of its vertical sides or ends and said slide, and a cover upon the top of the box having an opening to receive the slide.

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

FRED J. AAGLAND.

Witnesses:

THOS. J. KAINE,
JOHN F. KELLY, Jr.