

No. 721,407.

PATENTED FEB. 24, 1903.

W. WILHELMS.  
ANIMAL TRAP.

APPLICATION FILED SEPT. 29, 1902.

NO MODEL.

FIG. 1.

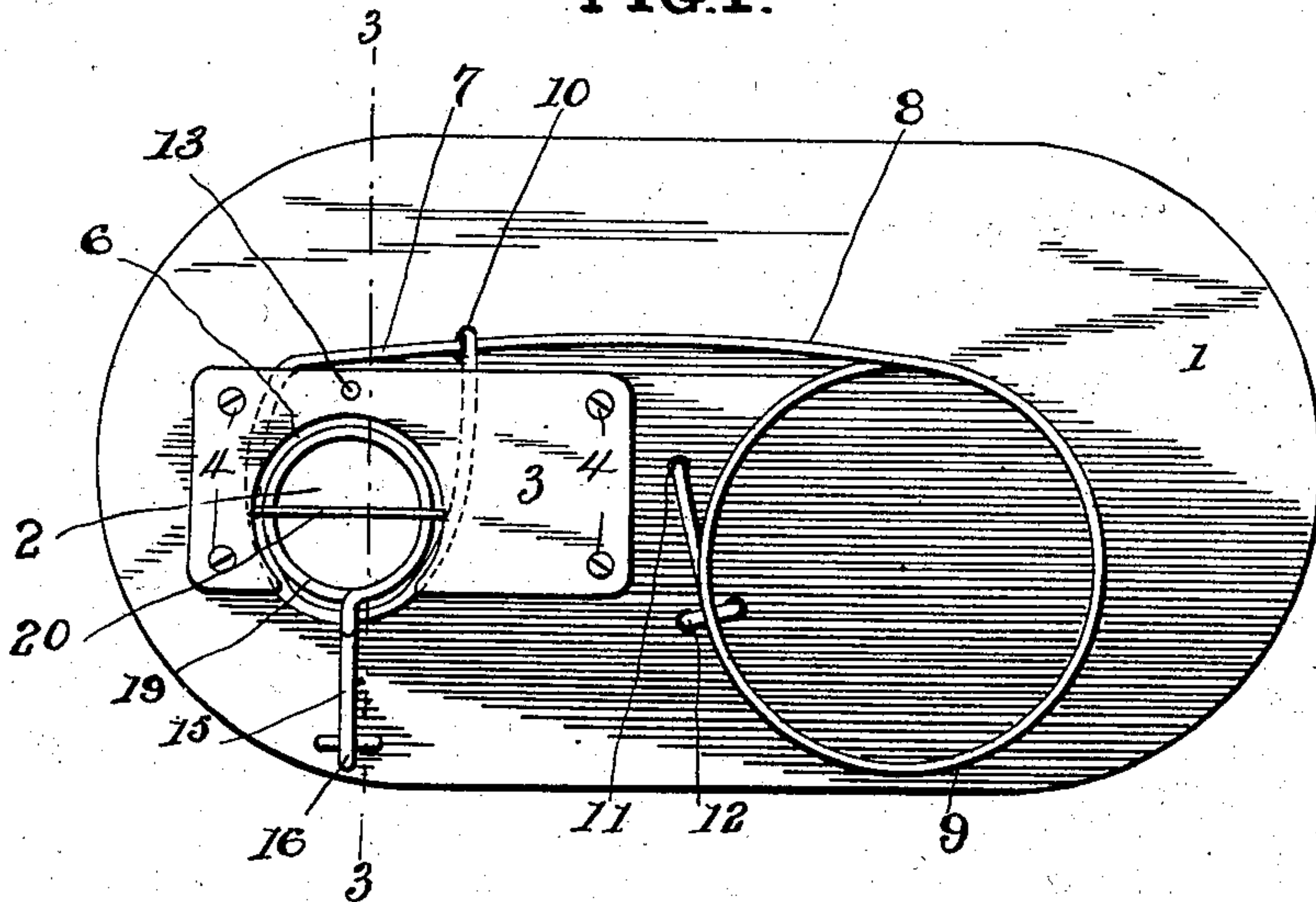


FIG. 2.

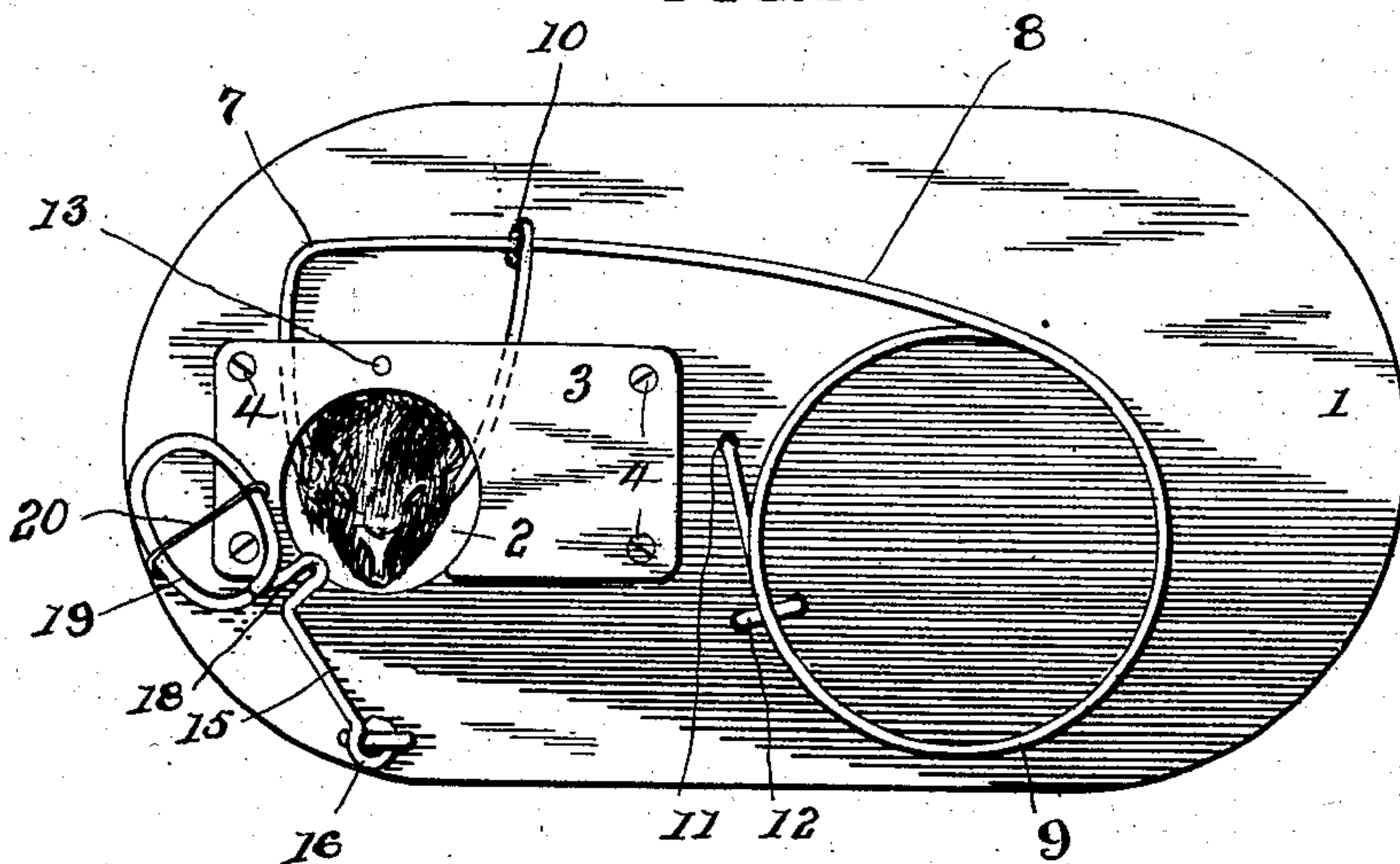
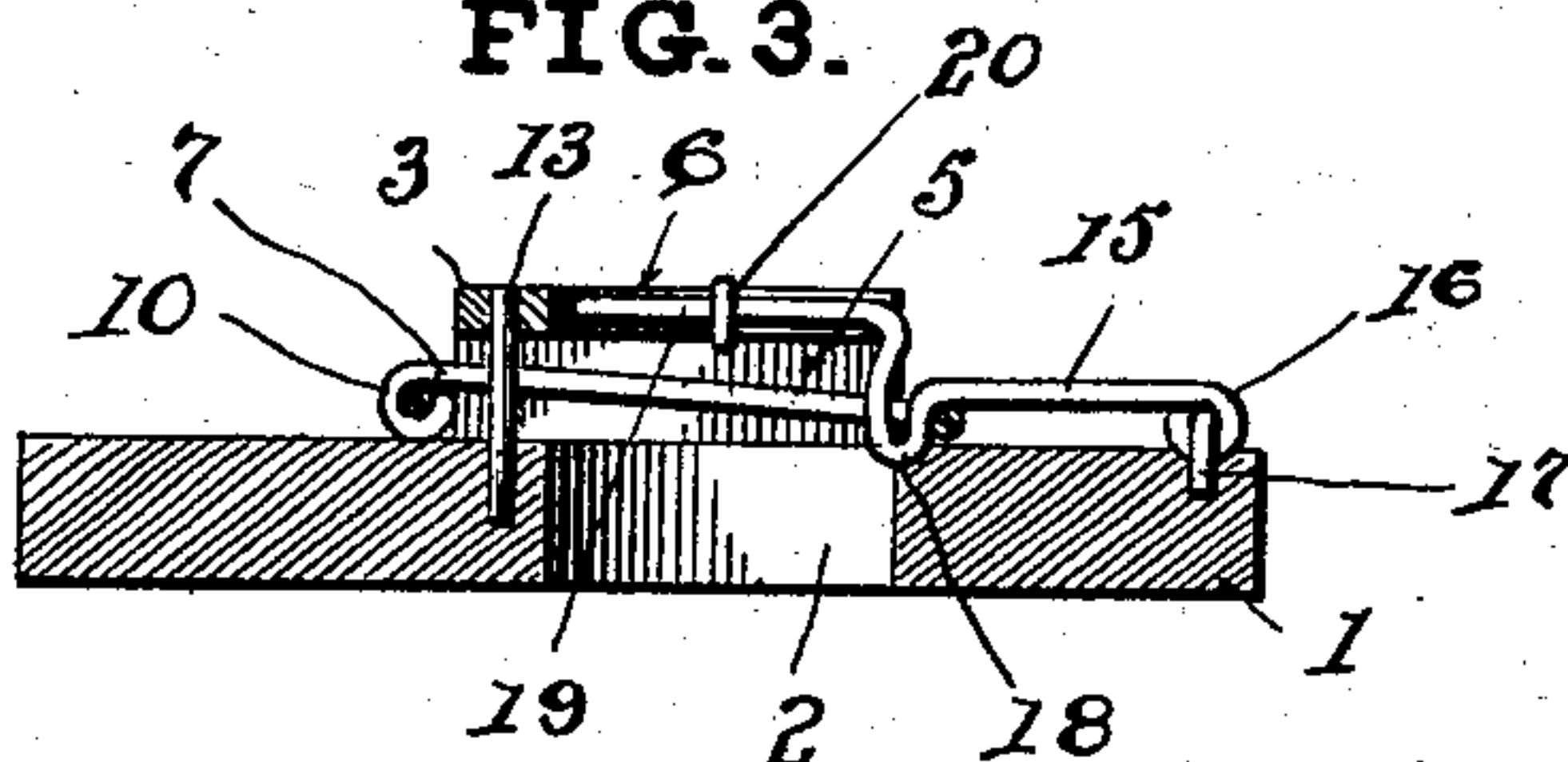


FIG. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## ANIMAL-TRAP.

SPECIFICATION forming part of Letters Patent No. 721,407, dated February 24, 1903.

Application filed September 29, 1902. Serial No. 125,245. (No model.)

*To all whom it may concern:*

Be it known that I, WILHELM WILHELMS, a citizen of the United States, residing at Bruning, in the county of Thayer and State of Nebraska, have invented certain new and useful Improvements in Animal-Traps, of which the following is a specification.

This invention relates to certain new and useful improvements in animal-traps; and it has for its objects, among others, to provide a simple and cheap construction which, however, shall be efficient, easily set, not accidentally sprung, but positive in its action and comprising a minimum number of parts, those permitting of its manufacture at minimum cost.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the numerals of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a face view of the trap set. Fig. 2 is a similar view showing it sprung with the head of the animal shown in position. Fig. 3 is a cross-section on the line 3 3 of Fig. 1.

Like numerals of reference indicate like parts throughout the several views.

Referring now to the details of the drawings, 1 designates a suitable base or support, which may be of any shape, material, and size and formed with an opening 2, disposed vertically therein.

3 is a raised portion preferably formed separately and secured thereto in any suitable manner, as by screws 4, and this raised portion is cut away upon its under face to form a recess or chamber 5, which extends entirely through from front to rear side, and in this recess or chamber is designed to work the choking-loop soon to be described. This recessed portion has an opening 6 therein coinciding with the opening 2 in the base 1, as clearly illustrated in the drawings.

7 is the choking-loop, which may be of any desired construction, adapted to move in the space 5 between the base 1 and the recessed

portion 3, as seen in all of the views. When in its set position, this loop encircles the openings 2 and 6, as seen clearly in Fig. 1. This loop is formed integral with the wire 8, extending substantially lengthwise of the base, and is formed in the one or more coils 9, one end of the wire being bent around the main portion, as at 10, to form one portion of the choking-loop, and the other end is bent downward and engages in an opening 11 in the base 1, as seen in Figs. 1 and 2. Near this end the wire is held down by a staple or other means 12, engaged over the same and held in the base.

13 is a pin passed through the recessed portion 3 into the base and serves as a stop for the outward movement of the choking-loop.

15 is the holding device for holding the trap in its set position. It comprises a piece of wire having one end 16 coiled or looped or otherwise engaged with a staple or analogous means 17, held in the base substantially in line with the pin 13, and this wire is bent outward, as at 18, to form a trigger, and the wire is then bent into a loop or the like, 19, which is provided with a cross-bar 20.

The operation is as follows: To set the trap, the choking-loop is brought into the position seen in Fig. 1, embracing the openings 2 and 6, and the wire 15 is then brought into position and the trigger part 18 forced downward so as to engage over the front portion of the choking-loop, as seen clearly in Fig. 3, the lower portion of said trigger engaging in the opening 2 of the base. The ring portion 19 and its cross-bar 20 are then disposed over the openings, as shown in Fig. 1. The trap is then fixed in position over the hole, and as the animal places his head into the opening through the choking-loop he displaces the wire 15, and as soon as the trigger portion thereof is disengaged from the loop the spring of the latter forces it outward and the animal is caught with the loop engaging under his chin, as clearly illustrated in Fig. 2, or the trap may be disposed upon any suitable support in a horizontal position and when the animal sticks his nose through the opening 2 it engages the trigger and fires the trap.



Modifications in detail may be resorted to without departing from the spirit of the invention or sacrificing any of its advantages.

What is claimed as new is—

- 5 1. An animal-trap comprising a base with an opening, a spring-actuated choking-loop movable thereover and a trigger disposed at right angles to said loop to engage the same, substantially as described.
- 10 2. An animal-trap comprising a base with an opening, a spring-actuated choking-loop movable thereover and a trigger disposed at right angles to said loop to engage the same, and having a looped portion.
- 15 3. An animal-trap comprising a base with an opening, a spring-actuated choking-loop movable thereover and a trigger disposed at right angles to said loop to engage the same, and having a looped portion provided with a  
20 cross-bar.
4. An animal-trap comprising a base, a spring-actuated choking-loop mounted thereon, a recessed portion between which and the base said choking-loop is disposed, and hav-  
25 ing an opening coincident with an opening in the base portion and a pivotally-mounted trigger portion adapted to engage said loop in said opening, substantially as described.
5. An animal-trap comprising a base, a  
30 spring-actuated choking-loop mounted thereon, a recessed portion between which and the base said choking-loop is disposed, and hav-

ing an opening coincident with an opening in the base portion, and a pivotally-mounted trigger portion adapted to engage said loop 35 in said opening, and having a loop disposed in line with said opening.

6. An animal-trap comprising a base, a spring-actuated choking-loop mounted thereon, a recessed portion between which and the 40 base said choking-loop is disposed, and having an opening coincident with an opening in the base portion and a pivotally-mounted trigger portion adapted to engage said loop in said opening, having a loop disposed in 45 line with said opening, and having a cross-bar.

7. An animal-trap comprising a base, a spring-actuated choking-loop mounted thereon, a recessed portion between which and 50 the base said choking-loop is disposed, and having an opening coincident with an opening in the base portion and a pivotally-mounted trigger portion adapted to engage said loop in said opening having a loop disposed in line 55 with said opening, a cross-bar and a stop passed through said recessed portion into the base, substantially as described.

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

WILHELM WILHELMS.

Witnesses:

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F. MUSCHEITES.