

No. 741,856.

PATENTED OCT. 20, 1903.

C. B. WAGNER, JR.,
CALF WEANER.

APPLICATION FILED AUG. 12, 1903.

NO MODEL.

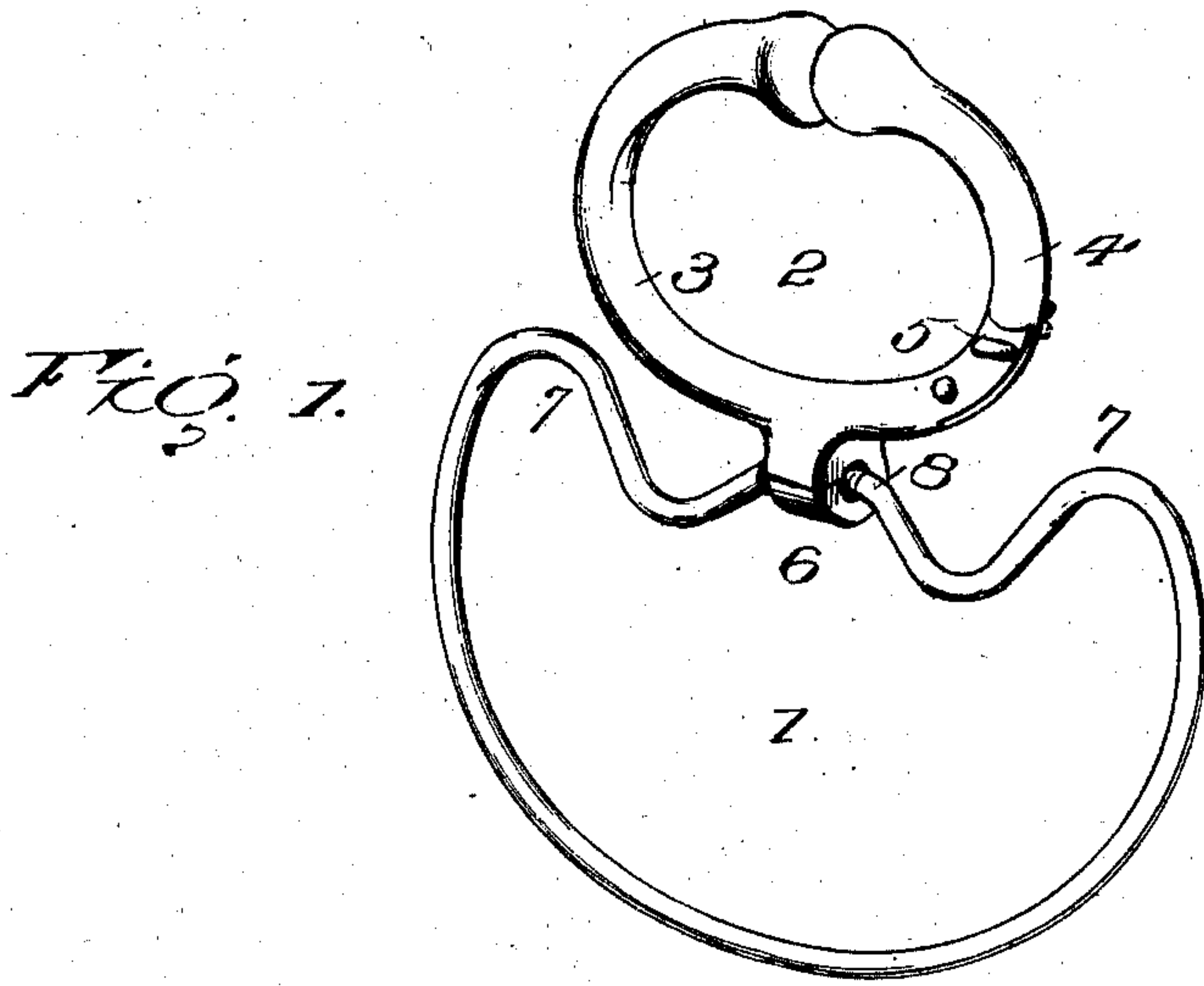


FIG. 3.

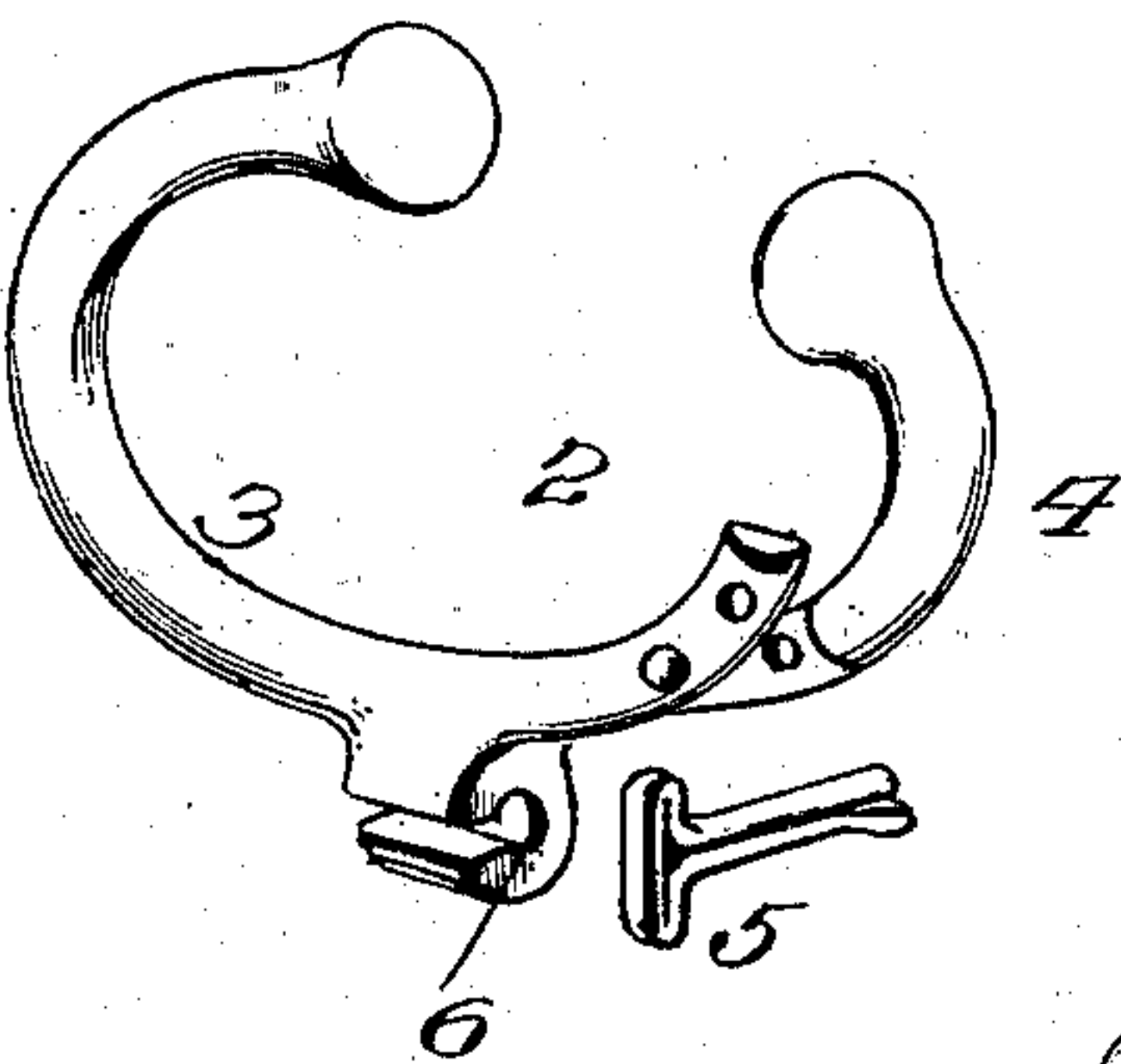


FIG. 2.

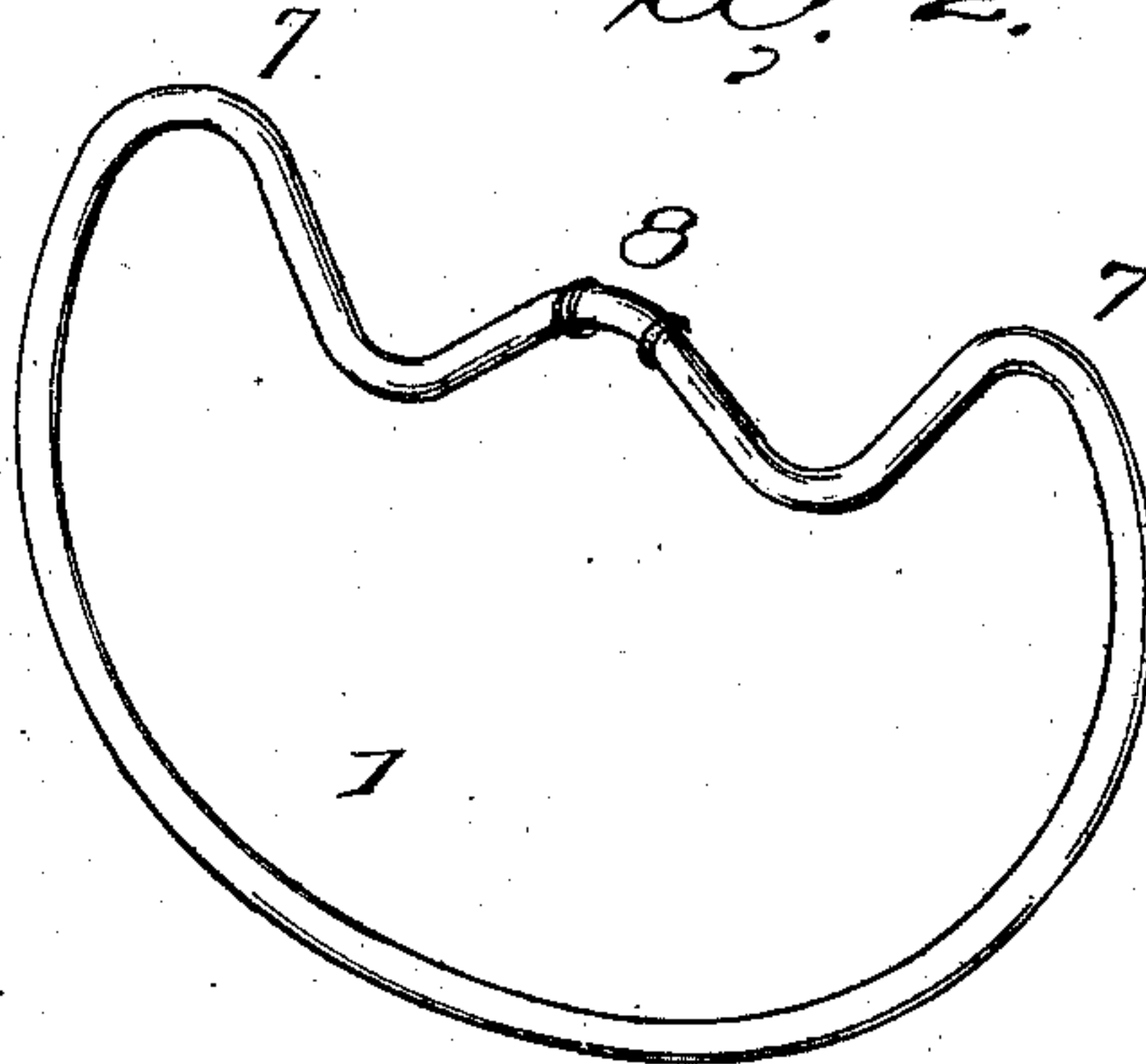
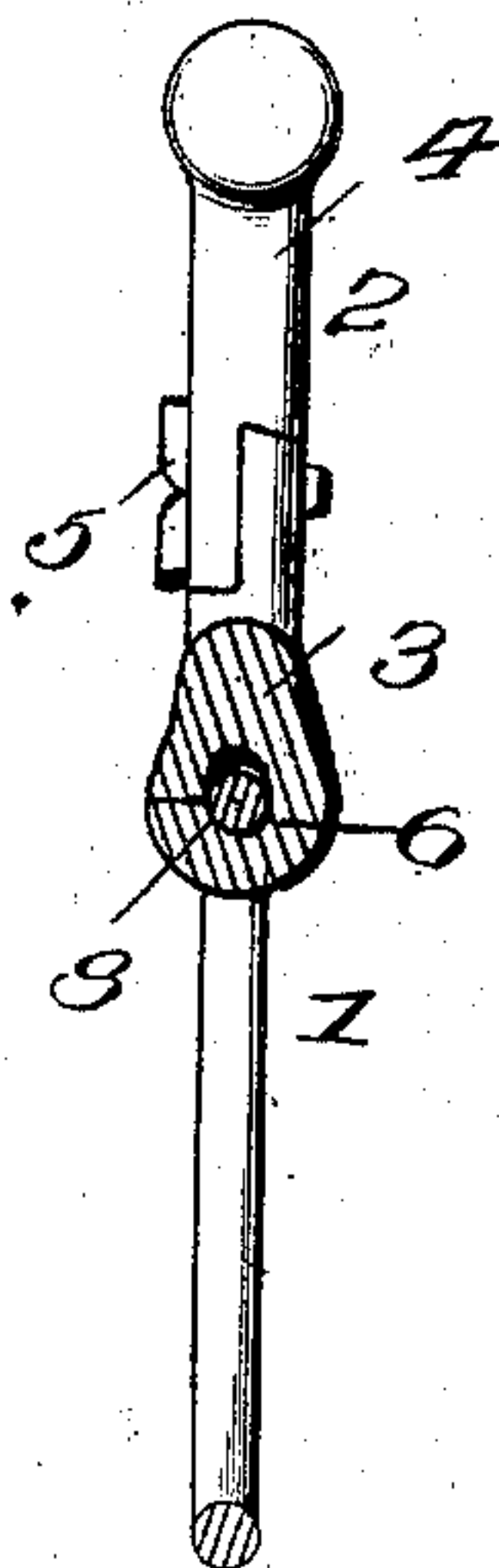


FIG. 4.



Inventor

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Witnesses

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By

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UNITED STATES PATENT OFFICE.

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CALF-WEANER.

SPECIFICATION forming part of Letters Patent No. 741,856, dated October 20, 1903.

Application filed August 12, 1903. Serial No. 169,287. (No model.)

To all whom it may concern:

Be it known that I, CHARLES B. WAGNER, Jr., a citizen of the United States, residing at Burlington, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Calf-Weaners, of which the following is a specification.

This invention provides improvements in calf-weaners of the type embodying the use of a pivoted guard adapted to move in front of the mouth of the animal upon upward movement of the head and at the same time permitting the animal to graze.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and drawings hereto attached.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view showing the guard and attaching means therefor. Fig. 2 is a detail view of the guard alone. Fig. 3 is a detail perspective of the nose-ring, showing its specific form. Fig. 4 is a vertical sectional view through the nose-ring and guard.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The weaner comprises two essential parts—namely, guard 1 and the attaching means 2. The attaching means 2 is a nose-ring of suitable type usually employed for this purpose and comprising the rigid arm 3 and the pivoted arm 4. The pivoted arm 4 is held closed upon the rigid arm 3 by means of a pin 5, passing through corresponding openings in the end portion of the rigid arm and a like portion of the said pivoted arm. An eye 6 is projected from the ring 2, and from this eye is suspended the guard 1. The guard 1 is a

skeleton frame of approximately crescent form having the upward extensions 7 disposed upon the opposite sides of the attaching portion 8 thereof. The attaching portion 8 is formed by an offset in the frame, which is received by the eye 6 upon the nose-ring 2. The upward extensions 7 are disposed upon either side of the attaching means 2, thereby making the device more effectual in its operation. The frame which constitutes the guard 1 may be made from wire of large gage or analogous material, according as is found best in the manufacture of the article.

Having thus described the invention, what is claimed as new is—

1. In a calf-weaner, the combination with attaching means, a guard comprising a single length of material bent to form a skeleton frame and provided with upward extensions upon opposite sides of the attaching means.

2. In a calf-weaner, the combination with attaching means, a guard pivoted to said means and comprising a skeleton frame of approximately crescent form, having upward extensions disposed upon opposite sides of the attaching means, and an offset attaching portion disposed upon the guard-frame at a point intermediate the upward extensions thereof.

3. In a calf-weaner, the combination with a nose-ring provided with an eye projected therefrom, a skeleton guard pivoted in the eye of the nose-ring and comprising a frame of approximately crescent form, bent to provide extensions disposed upon corresponding sides of the nose-ring and an offset portion located intermediate the upward extensions of the guard-frame and received by the eye of the nose-ring.

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

CHARLES B. WAGNER, JR. [L. S.]

Witnesses:

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