

No. 894,400.

PATENTED JULY 28, 1908.

J. W. RYKARD.

CALF WEANER.

APPLICATION FILED APR. 18, 1908.

Fig. 1.

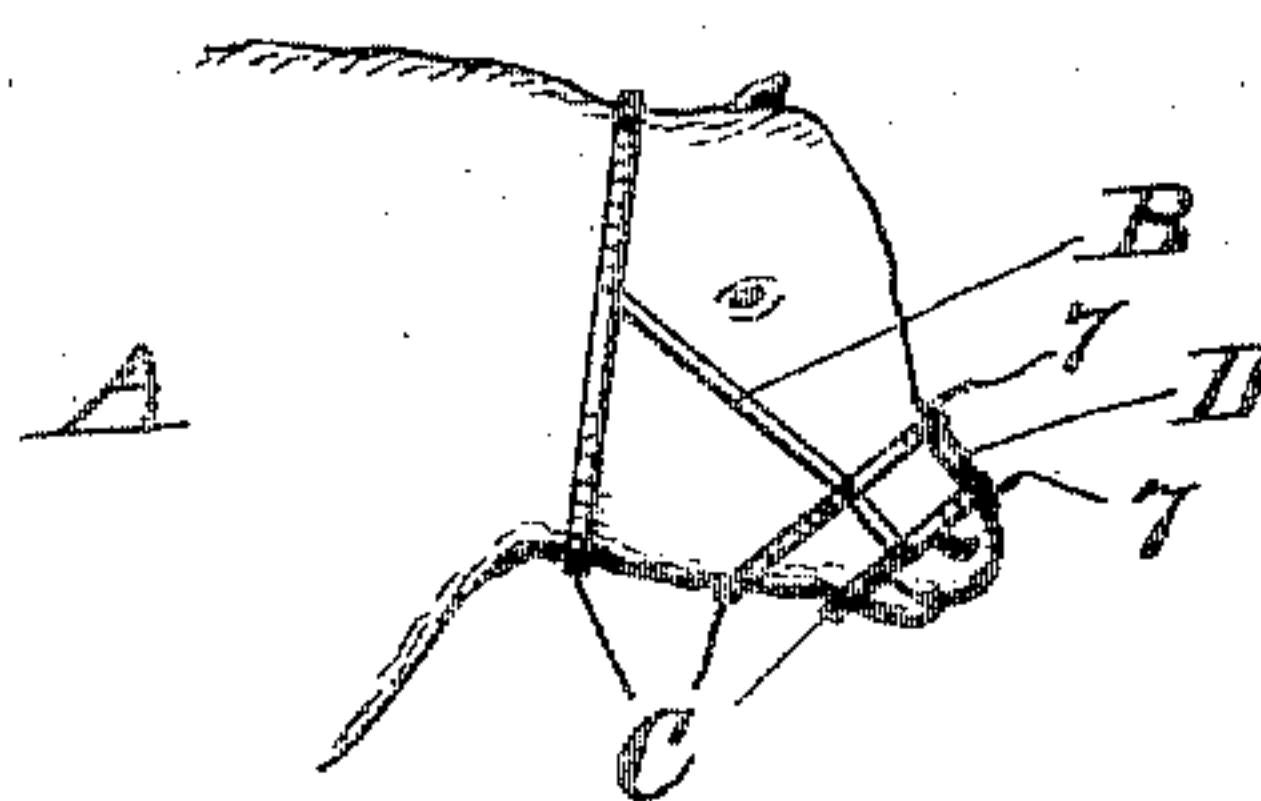


Fig. 2.

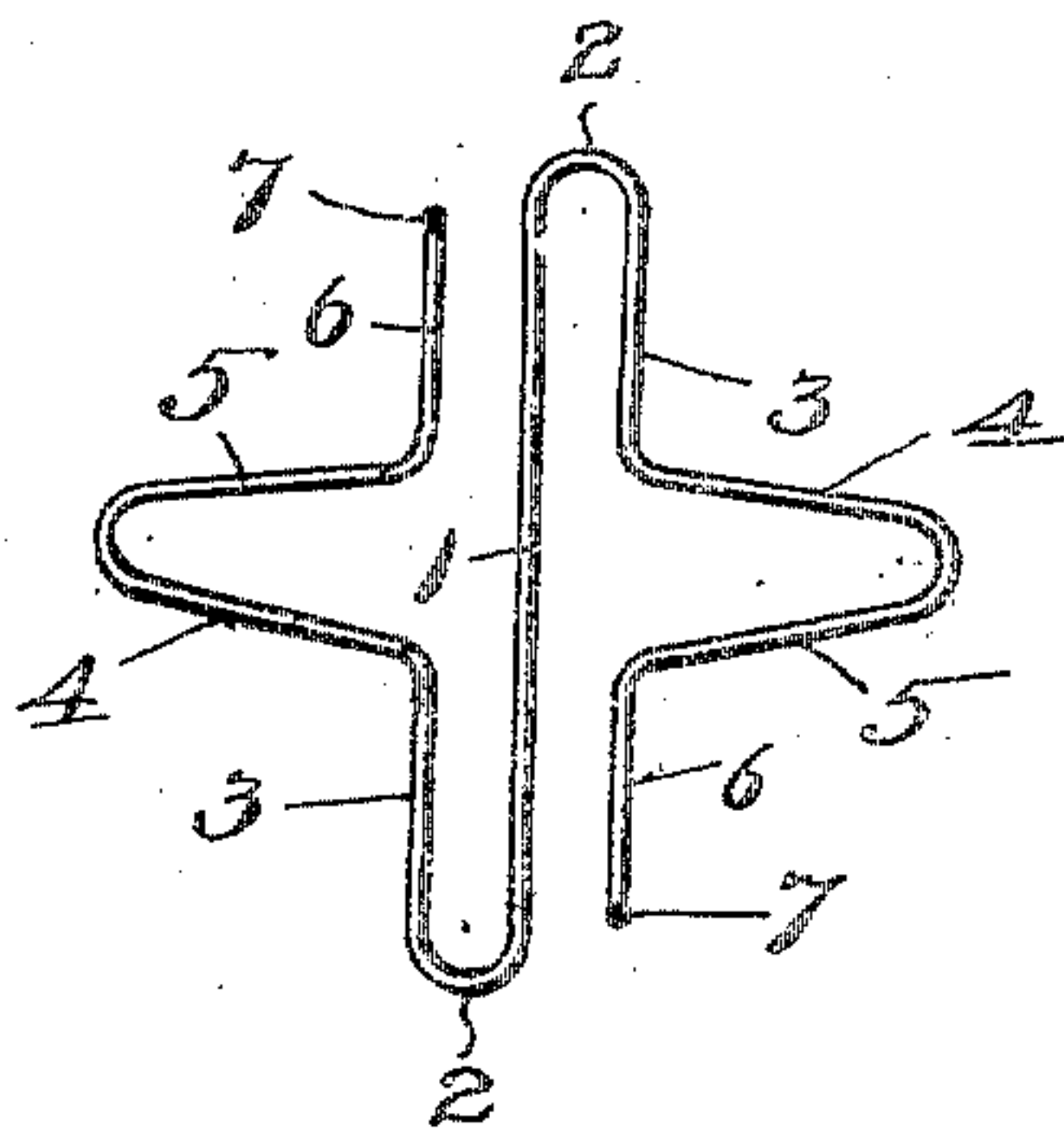
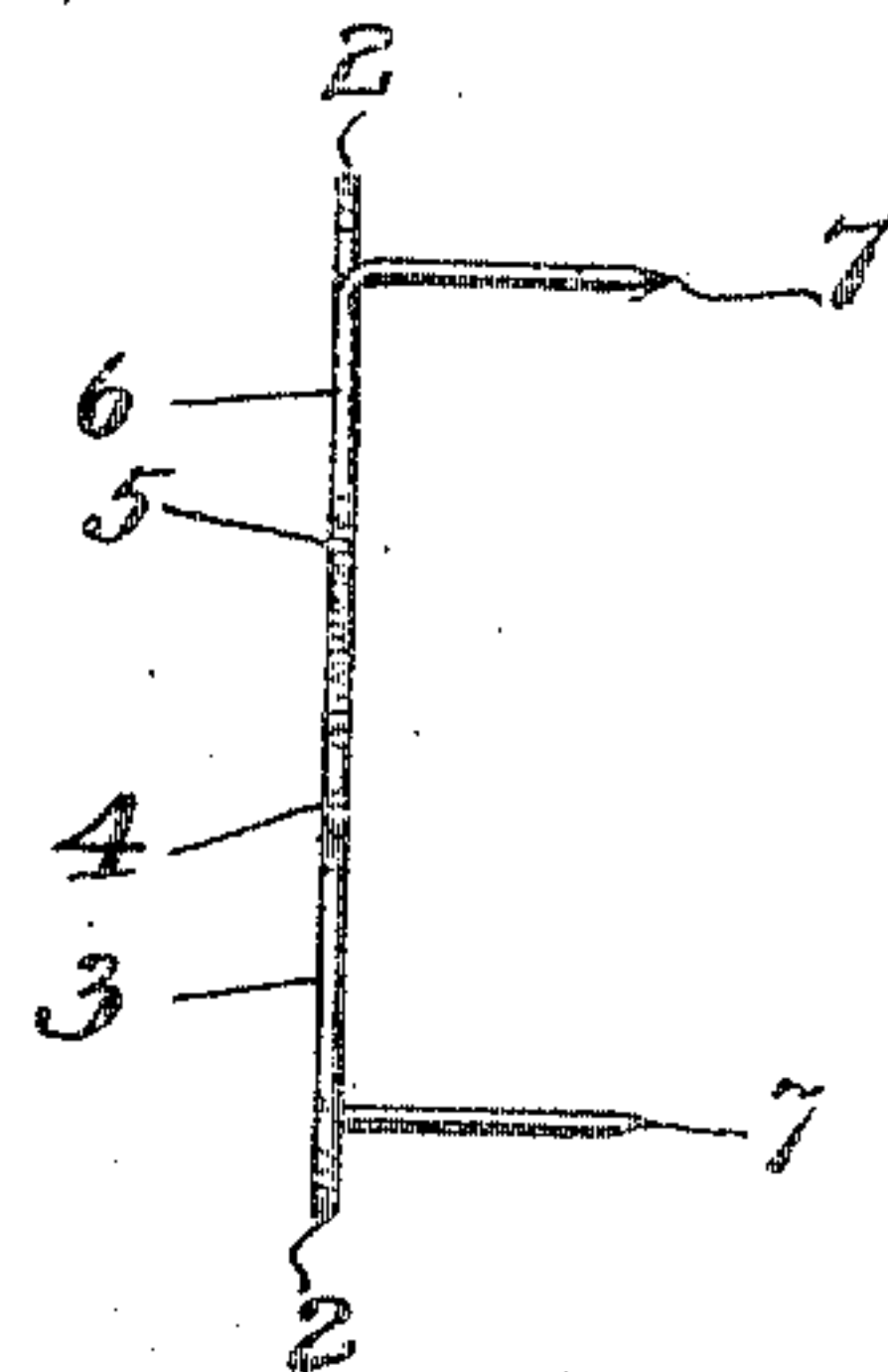


Fig. 3.



WITNESSES

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# UNITED STATES PATENT OFFICE.

JOHN W. RYKARD, OF ABBEVILLE, SOUTH CAROLINA.

CALF-WEANER.

No. 894,400.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed April 18, 1908. Serial No. 427,929.

*To all whom it may concern:*

Be it known that I, JOHN W. RYKARD, a citizen of the United States, and a resident of Abbeville, in the county of Abbeville, in the State of South Carolina, have invented certain new and useful Improvements in Calf-Weaners, of which the following is a specification.

My invention relates to devices for weaning calves, and has for its object the provision of a device formed of wire having a loop extending therefrom to be secured to a muzzle of ordinary construction and having projecting prongs with sharpened points integral therewith that prick the cow's udder when the calf attempts to suckle her, so that the cow will avoid the calf and drive it away.

My invention will be described in detail hereinafter and illustrated in the accompanying drawings, in which—

Figure 1 is a view of the head of a calf having a muzzle of ordinary construction with my improved attachment secured thereto; Fig. 2, an enlarged plan view of the attachment; and Fig. 3, a side view thereof.

In the drawings similar reference characters indicate the corresponding parts throughout the several views.

A indicates the calf's head, having a muzzle B secured thereon by means of straps C, said muzzle being of ordinary construction, and made of any suitable material.

Secured to muzzle B is my improved attachment D, which is made of a single strand of wire, having a straight portion 1 formed of its middle portion, its two ends then bent back on part 1, as shown at 2, on opposite sides of part 1, and extending substantially parallel to said part 1 for a distance of little less than one-half of the length of part 1, as shown at 3. The two ends are then bent outwardly at substantially right angles to parts 3 and 1, as shown at 4, then back toward part 1 at an acute angle, as shown at 5.

then parallel to part 1 and substantially in alinement with part 3. All of the parts of attachment D so far described are on substantially the same plane and form the base portion of my device, it being understood that the bent portion 2 and angles formed by parts 4 and 5 form loops through which to run strands of wire or twine to secure the attachment to the muzzle B. The ends of the wire are finally bent outwardly substantially perpendicular to the plane of the parts heretofore described, as shown at 7, and have their ends pointed, as shown, to form prongs.

When the attachment is secured to the calf's head, as shown in Fig. 1, it will be apparent that when it attempts to suckle the cow the prongs 7 will prick her udder and make her avoid the calf and thus speedily assist in weaning it.

Having thus described my invention, what I claim is—

In combination with a calf-muzzle, a weaner made of a single strand of wire having a straight middle portion, the wire at each end of said straight middle portion bent back on itself on each side thereof and extended substantially parallel thereto; then bent outwardly, then back on itself to form loops, then again substantially parallel with the middle portion, all of said described parts forming the base of the attachment and secured to the muzzle through the loops formed by the bent back portions described, and the ends of the wire bent outwardly perpendicularly to said base portion and sharpened to form prongs, substantially as shown and described.

In witness whereof, I have hereunto set my hand in presence of two subscribing witnesses.

JOHN W. RYKARD.

Witnesses:

M. E. HOLLINGSWORTH,  
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