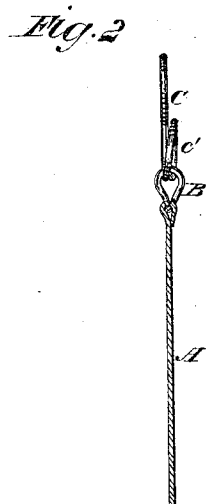
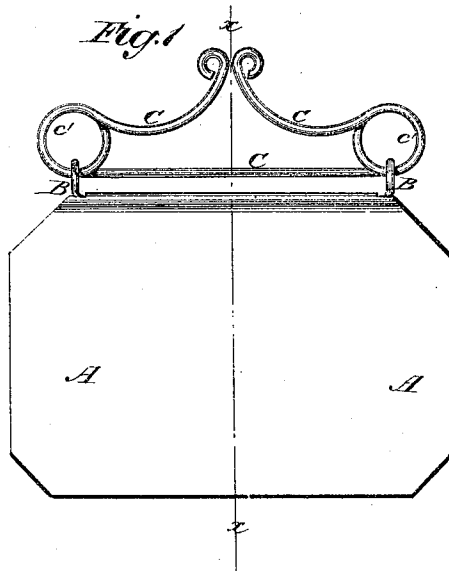


R. K. BLODGETT.
ANIMAL MUZZLES.

No. 179,890.

Patented July 18, 1876.



WITNESSES:

Francis Mc Grath,
John Goethals

INVENTOR:

R. K. Blodgett
BY *Munn & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE

RUFUS K. BLODGETT, OF MORRISON, ILLINOIS.

IMPROVEMENT IN ANIMAL-MUZZLES.

Specification forming part of Letters Patent No. **179,890**, dated July 18, 1876; application filed January 7, 1876.

To all whom it may concern :

Be it known that I, RUFUS K. BLODGETT, of Morrison, in the county of Whitesides and State of Illinois, have invented a new and useful Improvement in Animal-Muzzle, of which the following is a specification :

Figure 1 is a front view of my improved muzzle. Fig. 2 is a vertical cross-section of the same, taken through the line *x v*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved device for preventing calves from sucking cows, and for preventing cows and other stock from sucking themselves or each other, and which shall be simple in construction, reliable in use, and conveniently applied.

The invention consists in an improved animal-muzzle formed of the suspended plate, the hinged loops, and the wire spring-clamp, as hereinafter fully described.

A is a plate of sheet metal of suitable size, according to the size of the animal to which it is to be applied. To the upper corners of the plate A are attached wire loops B, to serve as hinges to connect the plate A with the clamp C. The clamp C is made of spring-wire, extending along the upper edge of the plate A, and is bent into coils *c'* at the ends of the said plate A, to give it elasticity and to

form loops to receive the hinge-loops B. The end parts of the wire C project toward each other and curve upward until they nearly meet, to form smooth rings or knobs to rest against the opposite sides of the cartilage of the animal's nose, so as to suspend the muzzle without hurting the animal in the least. Instead of the coils *c'*, the middle part of the wire C along the upper edge of the plate A may be bent into a spiral form to obtain the necessary elasticity. In this case the hinge-loops B may pass around the wire C at the end of its spiral coil. With this construction the muzzle A B C will prevent the animal to which it may be applied from sucking itself or another, will allow the animal to eat and drink freely, and may be worn without pain or inconvenience.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The calf-muzzle or anti-sucking attachment herein described, consisting of the wire spring-clamp C and the plate A, pivoted to the horizontal rod of the clamp C by loops B, as and for the purpose set forth.

RUFUS K. BLODGETT.

Witnesses:

OLIVER BAKER,
FRANK FOX.