(No Model.)

E. R. MICHAELIS.

CATTLE TIE.

No. 366,971. Patented July 19, 1887.

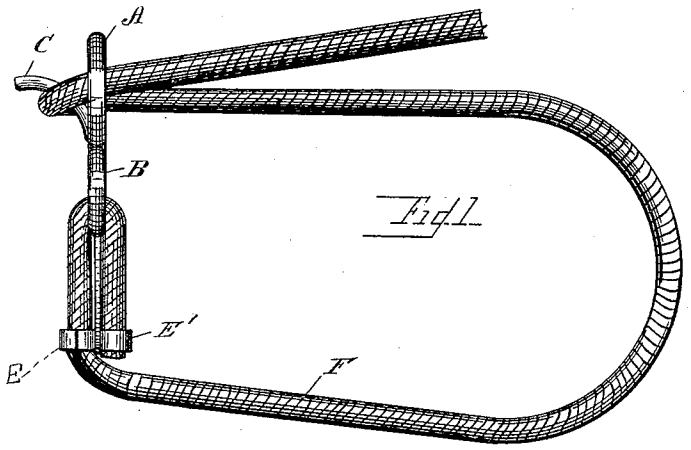


Fig. 1.

Fig. 2.

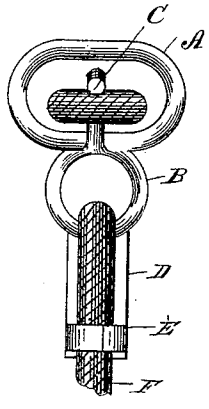
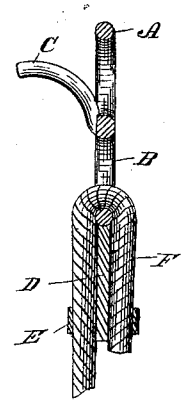


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ERNEST R. MICHAELIS, OF SYCAMORE, OHIO.

CATTLE-TIE.

SPECIFICATION forming part of Letters Patent No. 366,971, dated July 19, 1887.

Application filed March 25, 1887. Serial No. 232,365. (No model.)

To all whom it may concern:

Be it known that I, ERNEST R. MICHAELIS, a citizen of the United States, residing at Sycamore, in the county of Wyandot and State of Ohio, have invented certain new and useful Improvements in Cattle-Ties; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain improvements in adjustable cattle-ties and the employment in connection therewith of suitable fastening devices.

To this end the invention consists in the novel construction and arrangement of the several parts thereof, as will be hereinafter more particularly described, and specifically pointed out in the claim.

In the accompanying drawings, to which reference is had and which fully illustrate my invention, Figure 1 is a side elevation of my improved tie, showing the rope as it is drawn around the hook forming the tie. Figs. 2 and 3 are detail views of the same.

Similar letters refer to similar parts throughout the views.

A is a metallic loop having formed integral therewith or attached thereto a ring, B. Upon the face of said loop and ring at their place of juncture is an upwardly and outwardly projecting hook, C. To the ring B is secured or cast integral therewith a rectangular plate, D, having attached to its lower opposite sides split rings E E'.

A rope, F, forms in connection with the above-described device a noose or adjustable tie, which is operated as follows: One end of the rope is passed through the split ring E, thence up one side of the plate D, and through the ring B, when it is bent down on the opposite side of the plate and passed through the split ring E'. It is then secured in place by pressing around it the split rings, one end of each of the split rings impinging or pressing tightly upon the rope, and the other ends of the split rings impinging or pressing upon the ends of the rings which impinge or press upon the rope. By this construction the rope is securely fastened to the device, so that there is no possibility of its slipping or working loose therefrom. The free end of the rope is then doubled and passed through the loop A and over the end of the hook C, one part of the doubled portion being drawn over the other, forming the noose or adjustable tie. By this construction it is obvious that the noose may be enlarged or contracted, as desired, to suit any-sized animal.

The device is simple, strong, inexpensive, and easily and conveniently operated, while there is no danger from slipping or loosening of the parts.

I am aware that hooks or fastening devices similar to mine have been heretofore used—as, for instance, one upon which a patent was granted to F. A. Thomas, No. 346,390, dated July 27, 1886. Such I do not claim; but,

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

The herein-described hitching device, comprising the loop, ring, and hook A B C, having integral therewith the plate D, said plate being provided with the permanently-secured split rings E E', substantially as set forth.

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

ERNEST R. MICHAELIS.

Witnesses:

D. R. PONTIUS,

CHAS. GOODRICH.