

H. C. RICE.
Muzzles for Animals.

No. 214,196.

Patented April 8, 1879.

Fig. 1.

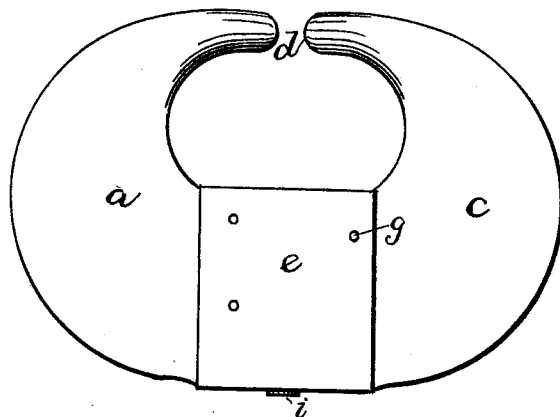
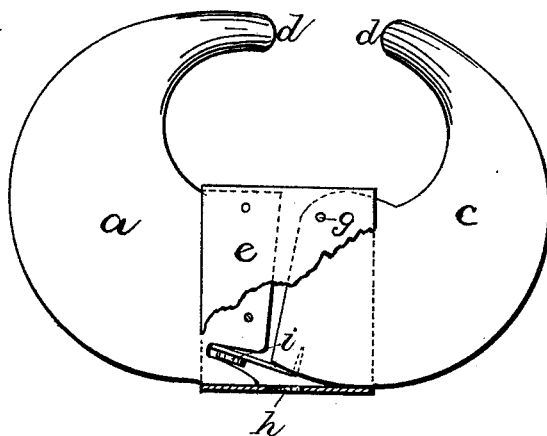


Fig. 2.



Witnesses:

J. W. Garner

W. S. D. Haines

Inventor:

Henry C. Rice

per

F. A. Lehmann
att'y.

UNITED STATES PATENT OFFICE.

HENRY C. RICE, OF FARMINGTON, CONNECTICUT.

IMPROVEMENT IN MUZZLES FOR ANIMALS.

Specification forming part of Letters Patent No. **214,196**, dated April 8, 1879; application filed March 6, 1879.

To all whom it may concern:

Be it known that I, HENRY C. RICE, of Farmington, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Muzzles for Animals; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in muzzles for animals; and it consists in making the muzzle in two pieces and securing their inner ends in a metallic frame, which unites them together, one of which pieces is pivoted and provided with a spring-catch, so as to lock it in place when closed, as will be more fully described hereinafter.

Figure 1 is a side elevation of my invention closed; and Fig. 2 is a similar view of the same, partly in section, showing it open.

a c represent the two end pieces of the muzzle, which are made of wood, and provided with the points *d*, for catching in the calf's nose. The inner end of the piece *a* is rigidly fastened in the metallic frame *e*, so that it cannot move, while the piece *c* is pivoted at its upper corner upon the rivet *g*, so that it can swing partially around for the purpose of moving its point far enough away from the

point on the piece *a* to allow the calf's nose to be inserted between them.

The piece *c* has fastened to its lower corner a spring-catch, *i*, which snaps into a hole, *h*, in the lower edge of the frame *e*, and thus holds the piece *c* rigidly in place after it has been closed. In order to open the muzzle it is only necessary to push the projecting catch up into the frame, when the piece *c* will at once swing back, and when the piece is closed again the catch snaps back into its hole and locks the piece in place.

This muzzle hangs down over the calf's mouth when the calf attempts to suck; but when the calf's head is near the ground it swings outward far enough not to interfere with either eating or drinking.

Having thus described my invention, I claim—

A calf's muzzle consisting of the two pieces *a c* and connecting-frame *e*, the piece *c* being pivoted in the frame, and having a catch, *i*, to lock it in position, substantially as shown.

In testimony that I claim the foregoing I have hereunto set my hand this 1st day of March, 1879.

HENRY C. RICE.

Witnesses:

THOMAS McMANUS,
PATRICK H. DALY,
JOHN H. HALLIDAY.