UNITED STATES PATENT OFFICE.

JOHN W. SEAY, OF PIDCOKE, TEXAS, ASSIGNOR OF ONE-HALF TO JAMES A. GREEN, OF SAME PLACE.

BLAB OR MUZZLE FOR WEANING CALVES OR COLTS, &c.

SPECIFICATION

To all whom it may concern:

Be it known that I, JOHN W. SEAY, a citizen of the United States, residing at Pidcoke, in the county of Coryell and State of Texas, have invented certain new and useful Improvements in Blabs or Muzzles to Prevent Cows from Sucking or Milking Themselves and to Wean Calves or Colts, of which the following is a specification.

My invention is a device for weaning calves, colts, and other like young animals; and it consists in two sheets of metal, leather, or other suitable material hinged together at their lower corners and lower ends, each sheet having in its upper end a headed pin, the heads adapted to rest in the nose of the animal and against the center cartilage, while the sheets hang down over the mouth and cover it when the animal raises its head.

In the accompanying drawings, Figure 1 shows the nose of the calf with my device in face view secured thereto. Fig. 2 is a rear view of my device. Fig. 3 is a rear view of one of the sheets. Fig. 4 is a rear view of the other sheet, the sleeve being shown in section and the lower part of the sheet cut away. Fig. 5 is a perspective view of one of the headed pins. Fig. 6 is a perspective view of the locking device.

1. A sheet having near its upper end a recess 2. The part of the sheet 3 which still remains extends upwardly and then turns over, forming a sleeve 4. In this sleeve 4 is inserted a pin 5, having a head 6, the head resting against the inner end of the sleeve. This pin has also a point 7, which protrudes beyond the other end of the sleeve and acts as a prod. Said sheet has near the upper end of its main body an arched slot 8, and running from said arched slot down are two recesses 9 10. A sheet 11, similar to sheet 1, forms the other half of the device. This sheet has also a recess 2, extension 3, sleeve 4, and pin 5, with head 6 and point 7. These two sheets are hinged together at their inner corners and at their lower ends by a pin 12. Sheet 11, however, is not provided with an arched slot and recesses 9 10, but is provided with a perforation 13, and pivoted to this perforation, one on the front side and the other on the rear side of the sheet 11, are

two arms 14 and 15. They are pivoted by means of a rivet passing through perforation 13 in sheet 11 and perforations 16 and 17 in arms 14 and 15. The front ends of these arms also are provided with perforations 18 and 19, and secured in these perforations passing through the arched slot 8 is a bolt 20. This bolt may move from one end to the other of the arch 8 and may drop into either of the 60 recesses 9 10.

When I wish to put this device on the nose of an animal, I raise the arms until the bolt 20 is in the slot 8. Then I pull the upper ends of the sheets apart, and the device is then open. Then I close it until the two heads 6 of the pins 5 come against the cartilage of the nose, and then the bolt 20 is dropped down in one of the recesses.

Where the animal is large and the cartilage 70 of the nose therefore thick, the bolt is dropped down in the recess 9. Where the animal is small and the cartilage thin, the bolt is dropped down in the recess 10.

When I use this device on animals that are allowed to run out in rough ground, I use a spring 21 to keep the free end of the arms down, and consequently the bolt in one of the recesses 9 10. This spring has one end rigidly secured to the face of the plate 1, while the other end works against the upper end of arm 15.

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

1. Two plates 1 and 11, hinged together at their inner corners and lower ends, and having recesses 2, extensions 3, and sleeves 4; plate 1, provided with an arched slot, and extending downwardly from said slot, recesses 9 10; arms 14 and 15, hinged to plate 11, one on the front and the other on the rear face of said plate; bolt 20, working in said arch and recesses and having each end secured in the front ends of said arms; pins 5, provided with heads 6, and points 7, said pins, fitting in the sleeves 4, their heads resting against the inner ends of said sleeves and their points protruding beyond the outer ends of said sleeves, substantially as shown and described and for the purposes set forth.

2. Two plates 1 and 11, hinged together at
their inner corners and lower ends, and having recesses 2, extensions 3, and sleeves 4; plate 1, provided with an arched slot, and extending downwardly from said slot, recesses 5, 10; arms 14 and 15, hinged to plate 11, one on the front and the other on the rear face of said plate; bolt 20, working in said arch and recesses and having each end secured in the the front ends of said arms; a spring 21, holding said bolts in said recesses; pins 5, provided with heads 6, and points 7, said pins, fitting in the sleeves 4, their heads resting against the inner ends of said sleeves and their points protruding beyond the outer ends of said sleeves, substantially as shown and described and for the purposes set forth.

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

JOHN W. SEAY.

Witnesses:

J. A. GREEN,

WILLIS M. JONES.