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G. E. EVEY,  
CALF WEANER.  
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Fig. 1.

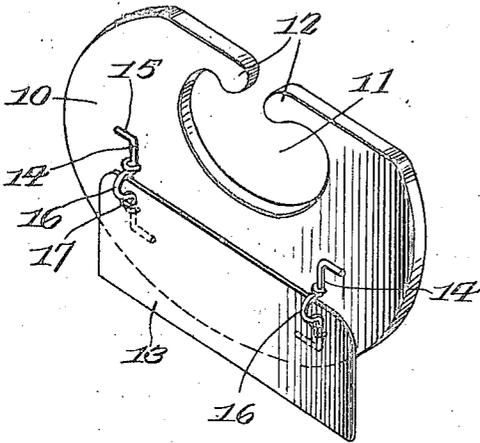


Fig. 2.

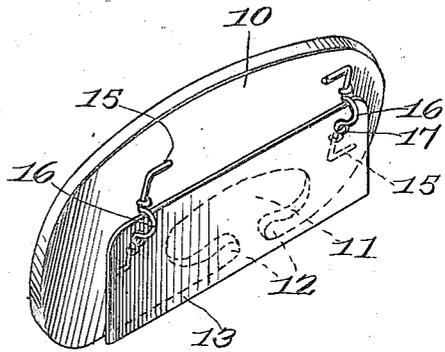
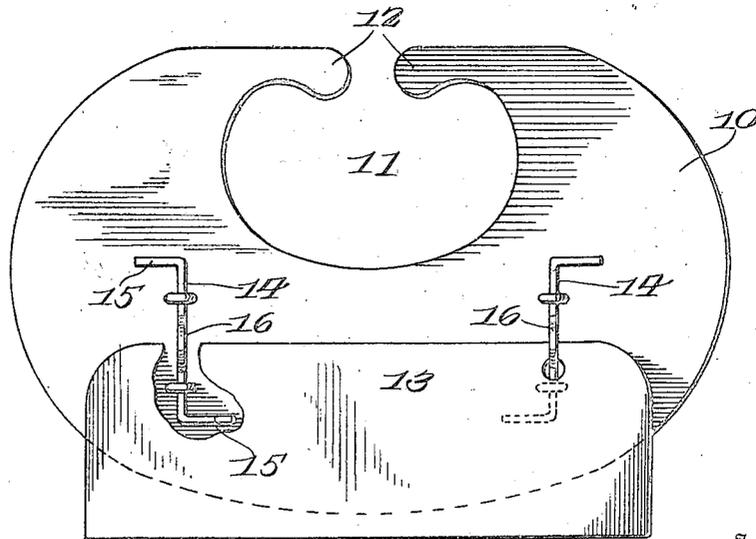


Fig. 3.



Inventor

Georg E. Evey

By *[Signature]*

Attorneys

# UNITED STATES PATENT OFFICE.

GEORGE E. EVEY, OF LISCO, NEBRASKA.

CALF WEANER.

Application filed October 17, 1921. Serial No. 508,166.

*To all whom it may concern:*

Be it known that I, GEORGE E. EVEY, a citizen of the United States, residing at Lisco, in the county of Garden, State of Nebraska, have invented certain new and useful Improvements in Calf Weaners; 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 new and useful improvements in muzzles, and particularly to muzzles adapted for use on calves.

One object of the invention is to provide a device of this character which will effectively prevent the calf from reaching the teats of the cow.

Devices have been provided heretofore which consisted of a pendent shield carried by the nose of the calf, and which was disposed in front of the mouth, but by proper manipulation of this shield, the calf was able to swing the same upwardly over the nose, thus leaving the mouth clear to reach the teats of the cow. The present device contemplates an additional element on the shield which will at all times lie in front of the mouth, and especially when the main portion of the shield is swung upwardly over the calf's nose, thus effectively preventing the calf's mouth reaching the teats.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is a perspective view of the invention in the position normally assumed on the nose of the calf.

Figure 2 is a perspective view of the device in the position assumed when the calf makes an attempt to reach the teats.

Figure 3 is a rear elevation of the device, a portion of the auxiliary shield plate being broken away to show the mounting thereof.

Referring particularly to the accompanying drawing, 10 represents a shield formed of metal, wood, or other suitable material, which is of sufficient thickness to prevent ready bending, the shield being approximately rectangular in outline and having the

intermediate portion of the upper edge formed with a recess 11, and the transverse inwardly extending rigid fingers 12, at opposite sides of the recess for engagement in the nostrils of the calf. The shield will depend from the calf's nose, in front of the mouth, but may be moved upwardly, by contact with the ground, to permit the calf to graze, but to prevent the calf's mouth reaching the teats of the cow, in its attempt to nurse, thus rendering it easy to wean the calf. With this shield, it has been found that the calf can throw up its head, swinging the shield upwardly, and then press the shield against the cow, with the result that it may have easy access to the teats. This action is effectively prevented by the addition of the guard plate 13.

Secured to the inner face of the lower portion of the shield 10 are the vertical wire members 14, each having its ends turned laterally, in opposite directions, as shown at 15, and an intermediate outwardly extending loop 16 which is received in an opening 17 formed in the upper edge portion of one end of the guard plate 13. This plate 13 normally depends from the loops 16, in rear of the shield 10, and when the calf has succeeded in raising the shield 10 from in front of the mouth, this shield plate 13 will hang down in front of the calf's mouth, thus effectively preventing the mouth reaching the teats.

The parts are simple in construction and will not injure the calf or the cow, when properly worn, but will be effective in weaning the calf.

What is claimed is:

1. A calf weaner including a nose carried shield for pendent position in front of a calf's mouth, and an additional pendent guard movably mounted on the rear of the shield and arranged to lie in front of the calf's mouth at all times.

2. A calf weaner including a shield for pendent support on a calf's nose forwardly of the mouth of the calf and capable of movement upwardly away from the animal's mouth, loops carried by the lower portion of the rear face of the shield, and an auxiliary guard plate movably supported by said loops in pendent position rearwardly of the shield and arranged to swing into

downwardly pendent position when the shield is swung upwardly.

3. A calf weaner including a shield plate formed for suspension on the calf's nose and in front of the mouth, and a second guard  
5 plate pivotally suspended on the lower portion of the rear of the shield plate and adapted to lie in front of the calf's mouth

at all times and in all positions of the shield plate.

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

GEORGE E. EVEY.

Witnesses:

G. E. WILLIAM,  
R. C. CARY.