F. M. TATMAN.

CALF WEANER.

APPLICATION FILED JAN. 5, 1909.

928,080. Patented July 13, 1909.

Fig. 1

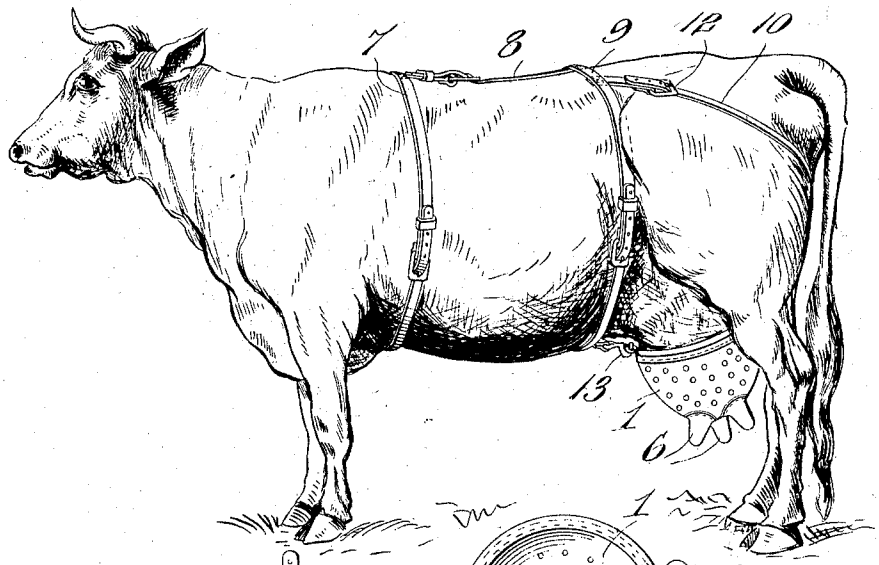


Fig. 3.

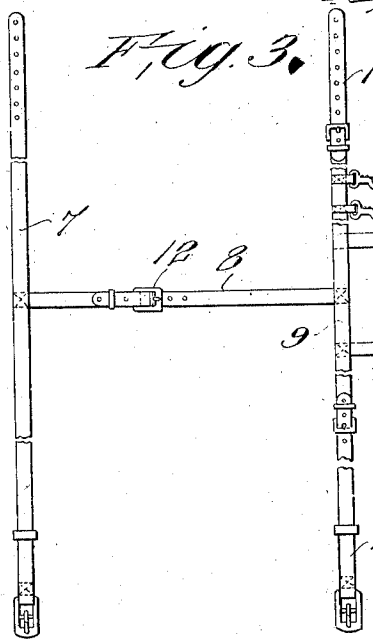
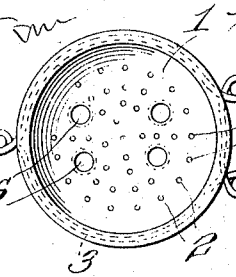


Fig. 2.



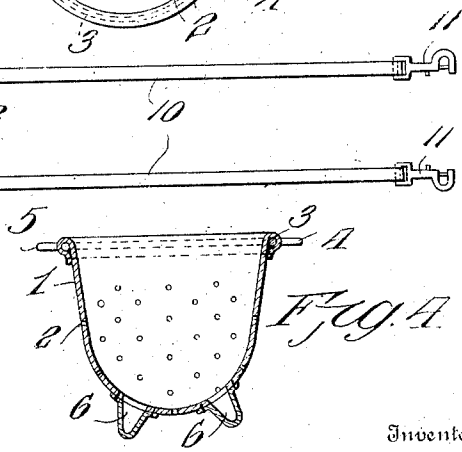


Fig. 4.

Witnesses

Frank Hough

C. F. Burgess

Inventor

Frank M. Tatman,

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

FRANK M. TATMAN, OF JEWELL, KANSAS.

CALF-WEANER.

No. 928,080. Specification of Letters Patent. Patented July 13, 1909.

Application filed January 5, 1909. Serial No. 470,785.

To all whom it may concern:

Be it known that I, FRANK M. TATMAN, a citizen of the United States of America, residing at Jewell, in the county of Jewell and State of Kansas, have invented new and useful Improvements in Calf-Weaners, of which the following is a specification.

This invention relates to calf weaners, and one of the principal objects of the same is to provide a ventilated sack for supporting the udder of the cow, said sack having teat pockets and being supported by straps passing around the body of the cow over the hips.

Another object of the invention is to provide a ventilated sack or support for the udder of the cow which may be readily detached during the milking operation and which will effectually prevent the calf from nursing and which will keep the udder clean and at the same time give proper ventilation through the perforations in the sack.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is a view illustrating my invention in use. Fig. 2 is a top plan view of the udder sack. Fig. 3 is a plan view of the supporting straps. Fig. 4 is a vertical section through the udder sack.

Referring to the drawing, the numeral 1 designates the udder sack which may be made of canvas or leather and provided with suitable ventilating openings 2. At the upper edge of the sack a wire ring 2 is secured, said ring being provided with loops 4 at the rear edge and a loop 5 at the front thereof. Teat pockets 6 are secured to the sack and extend below the bottom thereof.

The supporting straps comprise the body strap 7, the back strap 8 extending to and connected with the thigh strap 9. Connected to the thigh strap are the hip straps 10 provided with snap hooks 11 at their ends. Buckles 12 are secured to the back strap and hip straps for adjustment, and the thigh strap 9 is provided with snap hooks 13 and adjusting straps 14.

In securing the calf weaner and udder support to a cow the udder is placed in the sack and the teats in the pockets 6. One of the snap hooks 13 is connected with the ring 5 after the straps have been properly secured to the cow, and the snap hooks 11 are engaged one with each loop 4, the hip straps passing up around the hips and being adjusted by means of the buckles 12.

From the foregoing it will be obvious that my invention will prevent the calf from nursing, will support the udder, will keep the same clean when the cow is passing through muddy brooks and streams and that the sack is a sanitary appliance as well as a preventive one.

I claim:—

The herein described calf weaner comprising an udder sack provided with a series of perforations therein, said sack being provided with teat pockets, a metal ring surrounding the upper edge of the sack and provided with integral loops extending outward from the same, supporting straps comprising a body strap, a back strap, a thigh strap and hip straps, the latter being provided with snap hooks for engaging the loops on the udder sack, and a snap hook connected to the thigh strap for engaging one of the loops on said sack.

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

FRANK M. TATMAN.

Witnesses:

EDITH W. BISSELL,

NEWTON KREAMER.