March 4, 1958 O. T. STORZ 2,825,330

COW WOMB SUPPORT

Filed May 3, 1956

Fig. 1

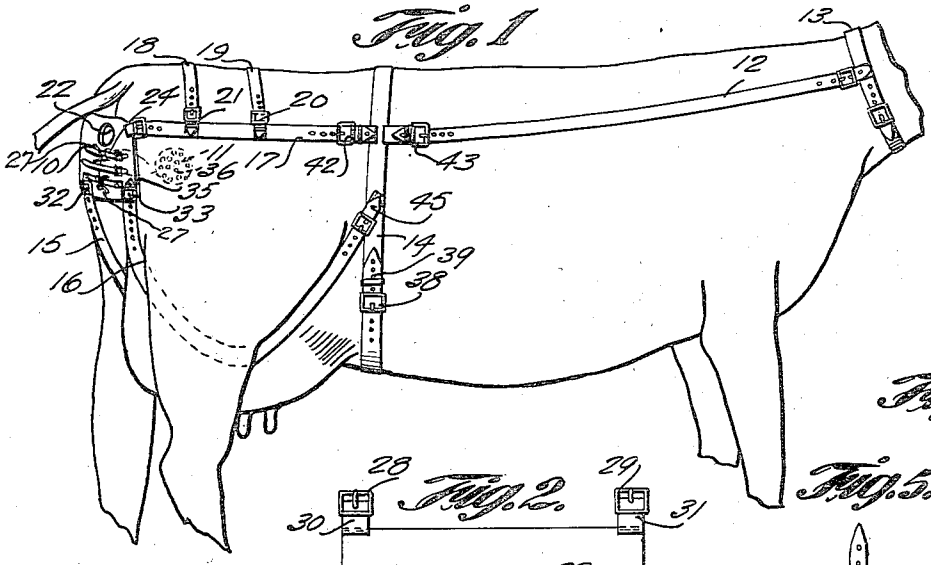


Fig. 4.

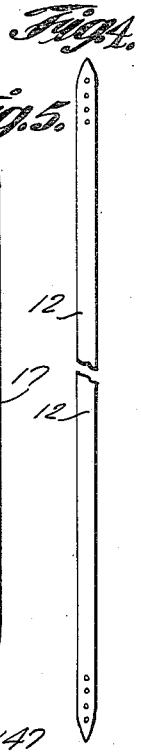


Fig. 2.

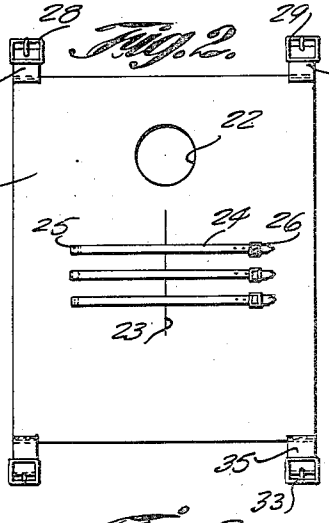


Fig. 5.

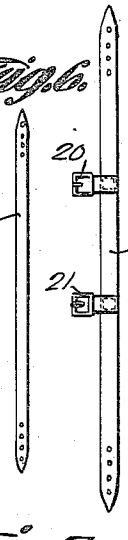


Fig. 6.



Fig. 8.

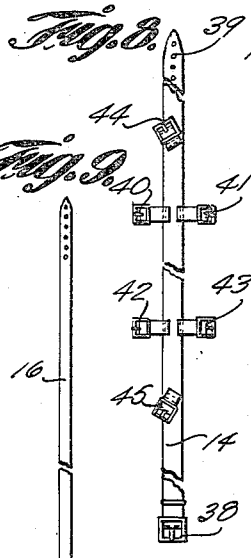


Fig. 9.



Fig. 3.

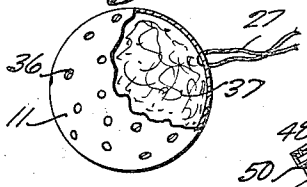
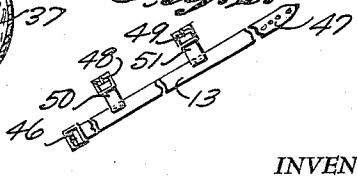


Fig. 7.



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COW WOMB SUPPORT

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6 Claims. (Cl. 128—98)

This invention relates to dairy farming and particularly trusses or supports for stock, and in particular a harness for retaining a sling and a truss ball in position over the vagina of a cow to support the womb after giving birth to a calf.

The purpose of this invention is to provide means for retaining a sling in position over the vagina of a cow for retaining the womb in proper position for healing.

After removing the afterbirth the womb should be thoroughly cleaned and replaced and in numerous instances it is necessary to provide means for retaining the womb in position for from several days to a week to obtain complete restoration of the muscles and adjacent parts. With this thought in mind this invention contemplates a ball having a medicament therein and a sling whereby with the ball positioned in the womb and the sling secured over the mouth of the vagina with harness secured on the body of the cow the womb is positively retained in position.

The object of this invention is, therefore, to provide means for retaining a sling over the mouth of the vagina of a cow with a truss ball in the womb for retaining the womb in position until the parts are completely retracted.

Another object of the invention is to provide harness for retaining a sling over the mouth of the vagina of a cow with a truss ball extended into the womb in which the device is adapted to be applied by the average layman.

A further object of the invention is to provide a womb support for a cow in which the support is of a simple and economical construction.

With these and other objects and advantages in view the invention embodies a harness including longitudinally and transversely disposed back straps retained in position with a neck band, a belly band and sling straps and a sling and truss ball adapted to be retained over the vagina of a cow by the harness with the ball in the womb.

Other features and advantages of the invention will appear from the following description taken in connection with the drawing, wherein:

Figure 1 is a side elevational view showing the body of a cow with parts broken away and illustrating the harness and sling with the sling retained in position by the harness and also showing a truss ball in broken lines.

Figure 2 is an end elevational view of the device showing the sling with the straps of the harness omitted, the sling being shown on an enlarged scale.

Figure 3 is a view showing the truss ball with part of the wall thereof broken away and with parts shown in section, the ball being shown on an enlarged scale.

Figure 4 is a view showing one of the forward straps adapted to be positioned on the back of the animal.

Figure 5 is a view of the back strap positioned on both sides of the rear of the animal.

Figure 6 is a view showing one of a pair of straps extended over the back of the animal.

Figure 7 is a view showing a neck band with attaching buckles extended from one side thereof.

Figure 8 is a view showing the belly band, with parts broken away.

Figure 9 is a view showing one of the sling straps extended from the sling to the belly band and positioned under the hind legs.

Referring now to the drawing wherein like reference characters denote corresponding parts the improved womb support for cows of this invention includes a sling **10**, a truss ball **11**, a pair of straps **12** adapted to be positioned on the forward portion of the back of the animal, a neck band **13**, a belly band **14**, a pair of sling straps **15** and **16**, straps **17** extended from the belly band to the sling and back straps **18** and **19** extended from buckles **20** and **21** on the strap **17** over the back of the animal.

The sling **10** which may be made of duck, canvas, or other suitable flexible material is provided with an opening **22** and a slit **23** and a plurality of straps **24** attached to the material of the sling at points **25** and extended across the slit with the opposite ends thereof secured by buckles **26** provide means for attaching the cord **27** of the truss ball **11**. The upper corners of the sling are provided with buckles **28** and **29**, that are secured to the material of the sling with straps **30** and **31**, respectively and the lower corners are provided with similar buckles **32** and **33** that are secured to the sling with straps **34** and **35**, respectively.

The truss ball **11**, which is made of a heavy flexible plastic, is provided with perforations **36** and the interior is filled with a medicated gauze, as indicated by the numeral **37**.

The belly band **14**, as illustrated in Fig. 8, is provided with a buckle **38**, on one end with openings **39** for receiving the tongue of the buckle on the opposite end and the intermediate part of the band is provided with pairs of buckles **40** and **41**, adapted to be positioned on one side of the back, and **42** and **43** adapted to be positioned on the opposite side, the buckles **41** and **43** being positioned to receive ends of the back straps **12** and the buckles **40** and **42** being positioned to receive the forward ends of the straps **17**. The belly band **14** is also provided with angularly disposed buckles **44** and **45** that are positioned to receive the forward ends of the sling straps **15** and **16**. The opposite ends of the sling straps are secured to the buckles **32** and **33** at the lower end of the sling and the buckles **28** and **29**, at the upper end of the sling are positioned to receive the rear ends of the straps **17**.

The neck strap **13** is provided with a buckle **46** which is positioned on one end, the opposite end being provided with spaced openings **47** for receiving the tongue of the buckle and the intermediate part of the strap is provided with buckles **48** and **49** that are secured on ends of straps **50** and **51**, respectively.

By this means a complete harness is provided with which the sling **10** may be retained in position over the mouth of the vagina of a cow retaining the womb in position and also retaining the truss ball in position in the womb.

It will be understood that modifications, within the scope of the appended claims, may be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

1. An animal harness comprising a belly band having spaced pairs of buckles extended from opposite sides thereof, a neck band having spaced buckles extended from one side, straps extended between the buckles of the belly band and neck band, a sling having buckles thereon, straps extended between the buckles of the sling and belly band, sling straps extended from the sling to the belly band and adapted to be positioned inside of the rear leg of an animal upon which the device is positioned, said

sling having openings therethrough, and a perforated ball having medicated material therein carried by the sling.

2. An animal harness comprising a belly band having spaced pairs of buckles extended from opposite sides thereof, a neck band having spaced buckles extended from one side, straps extended between the buckles of the belly band and neck band, a sling having buckles thereon, straps extended between the buckles of the sling and belly band, sling straps extended from the sling to the belly band and adapted to be positioned inside of the rear leg of an animal upon which the device is positioned, said sling having openings therethrough, a perforated ball having medicated material therein carried by the sling, and back straps extended between the straps connecting the sling to the belly band and adapted to be positioned over the back of an animal upon which the harness is installed.

3. A harness for an animal comprising a sling having an opening in the upper portion and a slit in the intermediate part with straps secured to one side, extended across the slit and secured by buckles to the opposite side, and suitable harness for retaining the sling in position over the mouth of the vagina of the animal.

4. A harness for an animal comprising a sling having an opening in the upper portion and a slit in the intermediate part with straps secured to one side, extended across the slit and secured by buckles to the opposite side, suitable harness for retaining the sling in position over the mouth of the vagina of the animal, and a truss ball having a perforated shell with medicated gauze therein carried by the sling.

5. In a womb support, the combination which comprises a sling having a circular opening in the upper portion with a slit in the intermediate portion and with straps

extended across the slit, a belly band adapted to be positioned around an animal, a neck band also adapted to be positioned around the animal, back straps connecting the neck band, belly band, and sling on opposite sides of the animal, sling straps extended from the sling to the belly band and positioned inside of the rear legs of the animal, and spaced back straps extended transversely over the rear portion of the back of the animal.

6. In a womb support, the combination which comprises a sling having a circular opening in the upper portion with a slit in the intermediate portion and with straps extended across the slit, a belly band adapted to be positioned around an animal, a neck band also adapted to be positioned around the animal, back straps connecting the neck band, belly band, and sling on opposite sides of the animal, sling straps extended from the sling to the belly band and positioned inside of the rear legs of the animal, spaced back straps extended transversely over the rear portion of the back of the animal, and a perforated truss ball having medicated gauze therein attached by a cord to the straps of the sling.

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