F. W. BURCH.

LAMBING TENT.

APPLICATION FILED MAR. 30, 1911

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UNITED STATES PATENT OFFICE.

FREDERICK W. BURCH, OF PUEBLO, COLORADO.

LAMBING-TENT.

998,462.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, Frederick W. Burch, a citizen of the United States, residing at Pueblo, Colorado, have invented certain new and useful Improvements in Lambing-Tents, of which the following is a specification.

My invention relates to what I term a lambing tent, or a tent for inclosing and protecting the mother sheep and its young.

As is well known, the mother sheep not infrequently leave their new born lambs, which, if uncared for quickly perish. If, however, means can be provided which while serving to protect the young lamb from the elements, will also serve to prevent, for a time, the mother from straying away from it, the lamb quickly gains sufficient strength to enable it to follow its mother so that all danger of separation is avoided.

It is the object of the present invention to provide a simple and economical device for this purpose which can be easily carried around by the herder and quickly put in use

25 without disturbing the sheep.

The invention is illustrated in the accom-

panying drawings in which—

Figure 1 is an elevation partly in section, of the tent set up or erected. Fig. 2 is a view of the tent folded, and Fig. 3 is a detail view.

Referring by reference characters to this drawing, the numeral 4 designates the tent pole, and 5 the cover, which latter may be 35 made of any suitable flexible material but preferably of light weight canvas, of the usual round tent shape. Slidably carried upon the pole is a ring or traveler 6, to which the apex 5° of the cover is secured, 40 and to this ring are also pivotally connected the upper ends of a plurality of ribs 7, to the lower ends of which the lower edges of the cover are secured. Preferably also the cover is secured to the ribs at one or more 45 intermediate points. To the lower ends of the pole and within the cover is secured a collar 8, to which are pivotally connected the inner ends of a plurality of braces or stretchers 8ª corresponding in number to 50 the number of the ribs, and to which ribs the outer ends of the braces are pivotally connected.

From the construction as above described it will be seen that when not in use the tent is in a folded condition as shown in Fig. 2 55 and in such condition the pole lies almost wholly within the cover, only sufficient of the upper end of the pole projecting from the cover, as indicated at 4^a, to afford a hand grasp. 60

When occasion for the use of the tent arises, by grasping the projecting portion 4^a of the handle and pushing upon the ring or traveler the stretchers are caused to spread the tent. The tent is held in its 65 spread condition by suitable means serving to prevent the return movement of the ring which may conveniently be in the form of a pin 9 adapted to be passed through a hole 10 in the pole, the loss of the pin being pre- 70 vented by a flexible attaching device 11. In its spread condition the greater portion of the pole is outside of and above the top of the tent and serves as a handle by which the tent may be placed over the sheep and 75 its young. In order to prevent the tent from being overturned either by the sheep or the wind, I provide the lower ends of the ribs with pegs which are preferably integrally attached, and where the ribs are 80 made of wire, as in practice they preferably would be, the pegs are formed by simply bending the ends of the ribs which project beyond the edges of the tent, at an angle as indicated at 7^a. Preferably the bend is made 85 in such a manner as to form an eye or loop 7^b which affords a convenient means of connecting the lower edges of the tent by providing it with rings 12 which are slipped over the peg portions and abut against the 90 loops. The tent is provided with an opening or "window" 13 which may be closed by a flap 14.

Having thus described my invention what

A tent for protecting young animals, comprising, in combination, as described, a pole having a series of radial stretchers pivoted to a collar fixed on its lower end, a ring arranged to slide on the pole, a series 100 of radial ribs corresponding in number to the stretchers, and pivoted to said ring, at their inner ends, and also pivoted at intermediate points to the outer ends of the

stretchers, the arrangement of these parts being such that the ribs may be brought together by drawing up the pole, and extended by reverse movement, removable means for holding the stretchers distended, and pegs attached to the lower ends of the ribs, and a covering of suitable material.

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

FREDERICK W. BURCH.

Witnesses:

Franklin J. Burch, M. Franklin.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents.

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