Sept. 9, 1930. A. A. TENNANT ET AL 1,775,145

TENT

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Fig. 1.

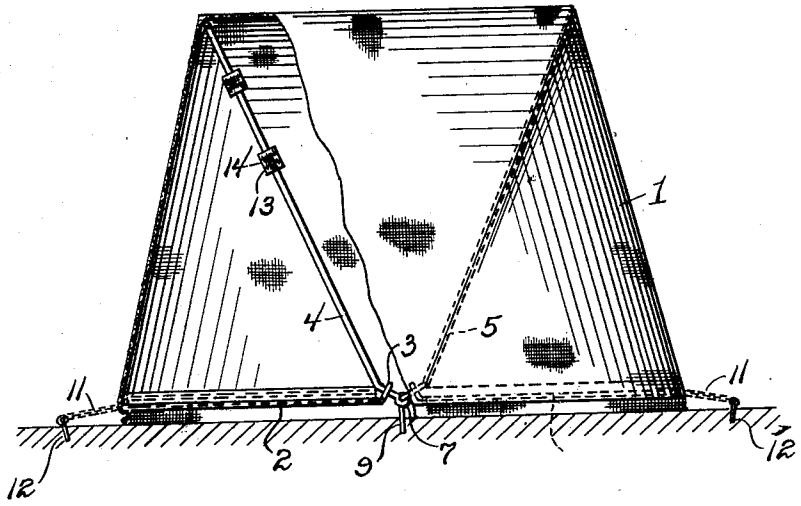
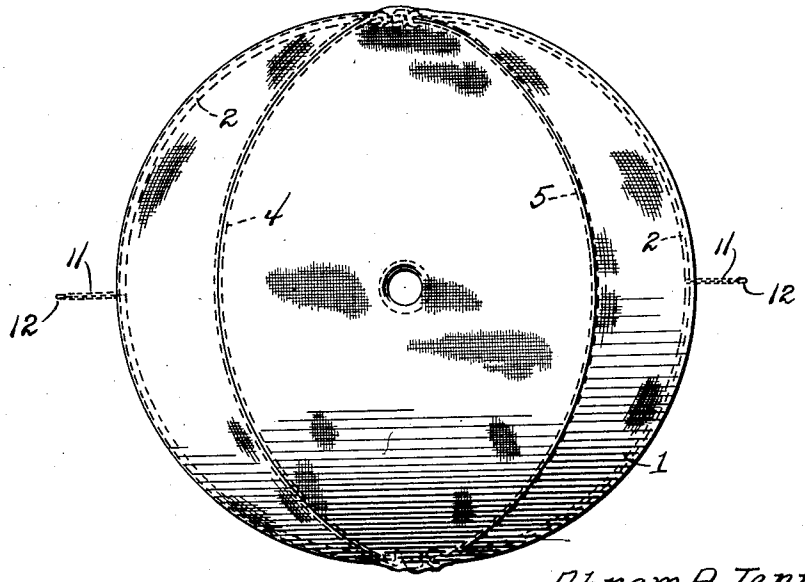


Fig. 2.



Abram A. Tennant
and Elmer Sankey INVENTORS

BY Victor J. Evans
ATTORNEY

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Fig. 3

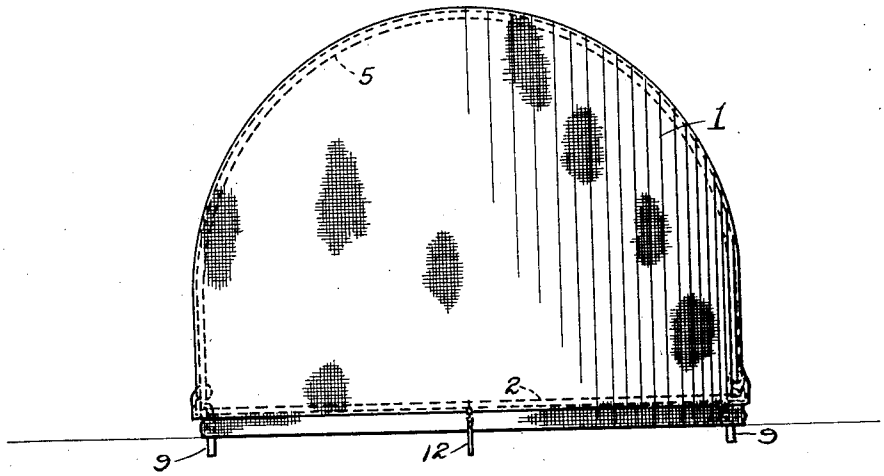


Fig. 4.

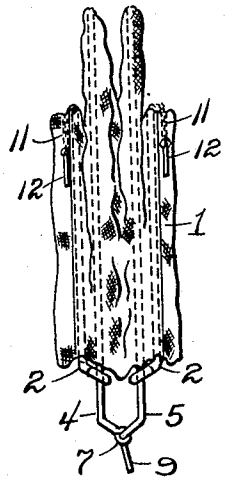


Fig. 5.

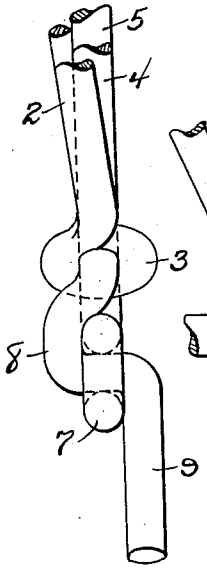
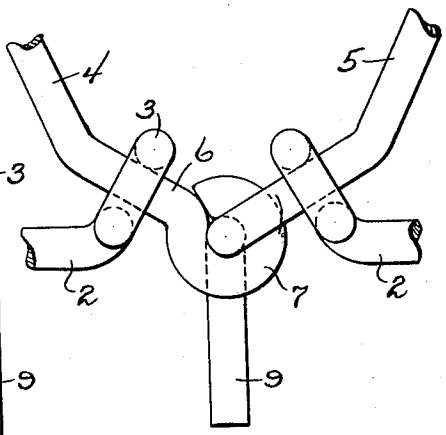


Fig. 6.



Abram A. Tennant
and Elmer Sankey
INVENTORS

BY Victor J. Evans
ATTORNEY

Patented Sept. 9, 1930

1,775,145

UNITED STATES PATENT OFFICE

ABRAM A. TENNANT AND ELMER SANKEY, OF WILLETT, SOUTH DAKOTA

TENT

Application filed July 8, 1929. Serial No. 376,795.

The object of this, our present invention, is the provision of a tent protector for lambkins of a construction whereby the same may be easily and quickly set up and firmly sustained to protect the lambkins therein from inclement weather conditions and also of a construction whereby the same can be readily collapsed and folded without disassociation of any of the parts constituting the improvement.

A still further object is the provision of a protector tent for this and other purposes which comprises a fabric body made up of any desired number of stitched sections of suitable fabric, its open edge seamed to receive therethrough semi-circular spacing members whose ends merge into eyes that receive therethrough the end portions of arched bows which are also preferably of heavy wire, one of the arched members having its ends merging in eyes to receive off-set portions of the second bow member therethrough, the last mentioned portions merging into outwardly extending prongs which are designed to be inserted in the ground, while in addition to this the opposite sides of the device are centrally provided with flexibly supported stakes which are also inserted in the ground, the fabric body of the improvement being provided with suitable ventilating openings.

To the attainment of the foregoing the invention consists in the improvement hereinafter described and definitely claimed.

In the drawings:

Figure 1 is a side elevation of the improvement, parts being broken away and parts in section.

Figure 2 is a top plan view thereof.

Figure 3 is an end view thereof.

Figure 4 is a view of the device in its collapsed and folded position.

Figure 5 is a view to illustrate the position of the spreader members and bows when the device is folded.

Figure 6 is a fragmentary side elevation looking toward the connection between the spreader members and bows when the device is in set up condition.

In sheep ranches a great number of lambkins succumb to extreme cold and other inclement weather conditions and it is frequently necessary for the rancher to gather up the lambkins and convey them to warmth and safety. This requires a strenuous effort upon the part of the rancher as a material amount of time and labor is required in catching the lambkins and arranging them in the wagon and transporting them to the ranch house. In addition to this the lambkins are removed from their mothers and must be returned to the pasture. With our improvement a great number of protectors constructed in accordance with our invention may be arranged in a wagon or like vehicle and removed to the pasture and quickly erected so that the lambkins may be driven thereinto, one side of the tent or protector being held open for the passage of the lambkins into the said protector. Also before entering the detailed description of the improvement we desire to state that the fabric body of our improvement may have a ventilator opening arranged at the top thereof as disclosed by the drawings or the said ventilator opening may be arranged at the sides of the said body. The body 1 is constructed of any desired number of pieces of suitable heavy weather withstanding fabric which are stitched together so that while the top of the body 1, when set up in position is arched and the lower side edges thereof are rounded the body in reality is of substantially rectangular formation. The open edge of the body is stitched to provide a seam therethrough. The seam terminates a suitable distance away from what we will term the front portions of the body. The seam receives therethrough arched or curved metal rods 2 whose ends are formed with offset eyes 3 that are received through the open portion of the body outward of the terminal of the seams. These arched members 2 provide the base of the improvement when the same is in set up position.

In carrying out our invention we make use of two upright angularly disposed supports which are also in the nature of suitable metal rods 4 and 5, respectively. The eyes 3, when the device is in set up position, are

received in the angle portions 6, respectively of the said bows 4 and 5, the said angle portions being arranged adjacent to the ends of the said bows 4 and 5. The bow 4 has its ends terminating in eyes 7 and the ends of the bows 5 are offset, as at 8, and the lower portions provided by the said offsets provide shafts or bearings for the eyes 7. From the offset portions the ends of the bow 5 merge into outwardly extending portions 9, and these portions 9 are in the nature of stakes that are designed to be driven in the ground when the device is set up.

The parts rightangular with respect to the ends 9 of the bows 5 have passed through the arched spacer members 2—2, and also through the fabric covering 1 either eyes or the ends of flexible elements such as chains 10 and to the outer ends of these flexible elements there are secured sticks 12 which are designed to be driven into the ground when the device is in set up condition. Before inserting one of these stakes one side of the device may be swung to open position so that the lambkins may be driven into the protector tent and thereafter the side is closed and the stakes driven into the ground. The bows are preferably arranged in a line with the seam of the fabric body 1 and are guided through strips 13 whose edges are stitched, as at 14, to the said fabric body.

It is believed that the simplicity of our construction and the advantages thereof will be perfectly apparent to those skilled in the art to which such invention relates so that further detailed description will not be required, it being obvious that when the device is to be collapsed it is merely necessary to remove the stakes from the ground and to swing the curved or arched spreader members in the direction of the bows, causing the eyes 3 on the said members 2 to ride on the bows and the bows thereafter are brought against each other, the portion or top of the fabric body being folded between the bows so that the device will thus occupy only a small space and can be readily arranged in a vehicle and easily conveyed from place to place. The device will occupy only a small space when not required for use.

Obviously we do not wish to be restricted to the precise details herein set forth and, therefore, hold ourselves entitled to make such changes therefrom as fairly fall within the scope of what we claim.

We desire to state that the spreader bows may be stationarily hinged or permitted to slide on the bows 4 and 5 and likewise, if desired, we may make use of a sod cloth in the tent.

Having described the invention, we claim:

A protector for the purpose set forth, comprising a fabric body open only at one of its edges and its said open edge being seamed, spaced arched spreader members received in the seams and having their ends formed with offset eyes, bow members guided in the fabric body having their ends arranged angularly to be received through the eyes, the ends of one of the bow members merging into eyes, the ends of the second bow member being offset to be received through the eyes and from thence extended downwardly to provide ground engaging stakes and other flexibly supported stakes secured to the spreader members and to the fabric body.

In testimony whereof we affix our signatures.

ABRAM A. TENNANT.
ELMER SANKEY.