(No Model.)

R. GRISWOLD.

THATCHED COVER FOR STACKS.

No. 358,195. Patented Feb. 22, 1887.

Fig. 1.

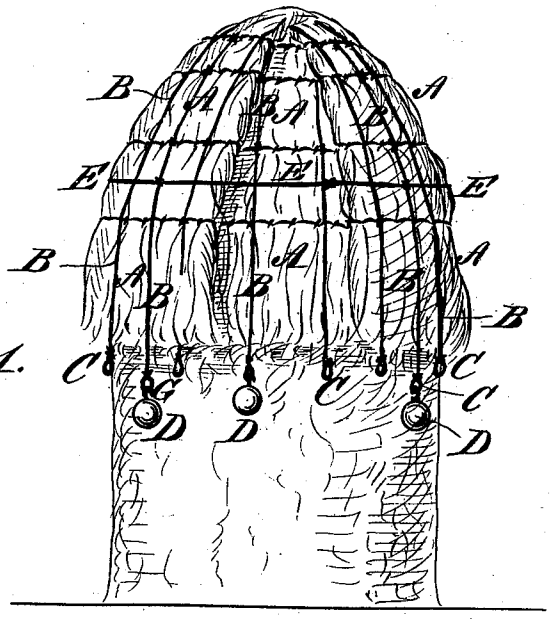
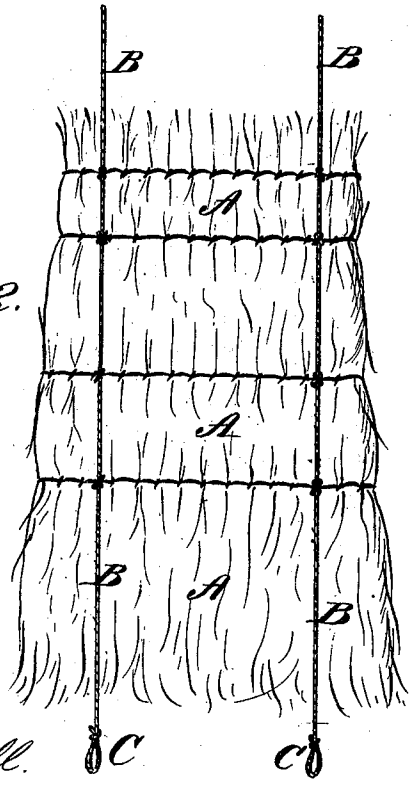


Fig. 2.



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ROBERT GRISWOLD, OF WOODY, KANSAS.

THATCHED COVER FOR STACKS.

SPECIFICATION forming part of Letters Patent No. 358,195, dated February 22, 1887.

Application filed June 30, 1886. Serial No. 206,699. (No model.)

To all whom it may concern:

Be it known that I, ROBERT GRISWOLD, of Woody, in the county of Lincoln and State of Kansas, have invented certain new and useful Improvements in Thatched Covers for Stacks and other Structures, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of a stack to which my improvement has been applied. Fig. 2 is a front elevation of a section of the thatch-cover enlarged.

The object of this invention is to provide inexpensive adjustable covers for stacks, ricks, sheds, and other structures, and which shall be so constructed as to allow the steam generated in stacks to escape while excluding rain and to prevent the tops of stacks from being blown off.

The invention consists in a thatched cover made in sections of vegetable fibers sewed together, and provided with ropes having loose upper ends to be tied together and loose lower ends to receive balancing-weights, to adapt the cover to be removably secured in place.

The invention further consists in the combination, with the sections provided with ropes having loose upper ends to be tied together and loose lower ends to receive balancing-weights of a binding-rope, whereby the said cover is more firmly secured in place, as will be hereinafter more fully described.

The thatched covers are made of grass, grain, pressed sorghum-stalks, or other suitable vegetable fibers sewed together with wire or twine. The covers can be made of a single length of long fibers or of several courses of short fibers, with the lower parts of the upper courses overlapping the upper parts of the lower courses. The cover is designed to be made in sections A, which are sewed together when applied to a stack. Some or all of the sections A are made wider at the bottom than at the top, so that they will fit upon a stack or around the end of a rick.

To the sections A are sewed or otherwise secured ropes B, which have loops C at their lower ends for the convenient attachment of weights D. The ropes B at the upper ends of the sections A for one side of the stack are designed to have loops upon their upper ends, for the convenient attachment of the ends of the ropes B of the sections for the other side of the stack, which ends are without loops. The covers are further secured in place by one or more ropes, E, passed around the upper part of the stack, and having the hanging-ropes B attached to them.

The covers thus constructed can be made in the winter or at other leisure time and stored for use when required.

Another advantage of this cover is that it can be readily taken off after a heavy rain, to allow the sides of the stack to dry, and again put on.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A thatched cover consisting of a series of independent sections, each composed of vegetable fibers bound together and provided with longitudinal ropes having free ends for securing the several sections together and in position, substantially as herein shown and described.

2. In a thatched cover, the combination of a series of independent sections, A, each provided with the longitudinal ropes B, having free ends, the transverse binding-ropes E, secured to the ropes B, and the weights D, secured to the lower ends of the said ropes B, substantially as herein shown and described.

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Witnesses:
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