A. BUTLER.

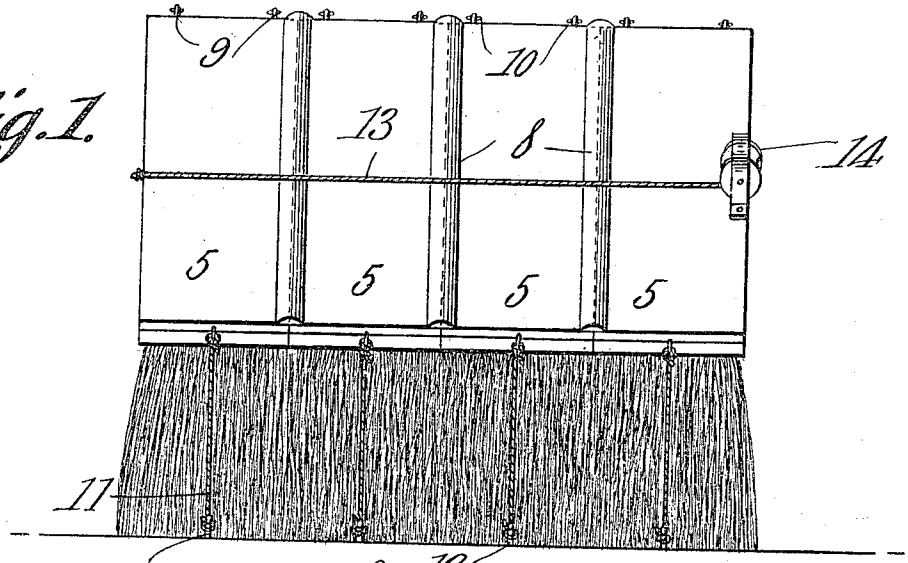
STACK AND SHED COVER.

APPLICATION FILED MAR. 4, 1910.

960,270.

Patented June 7, 1910.

Fig. 1.



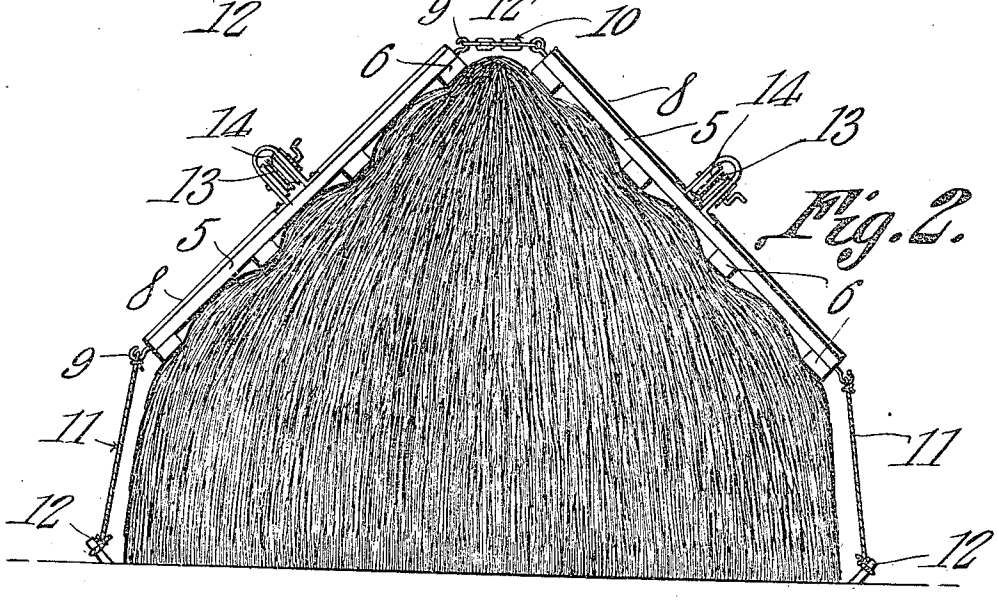


Fig. 2.

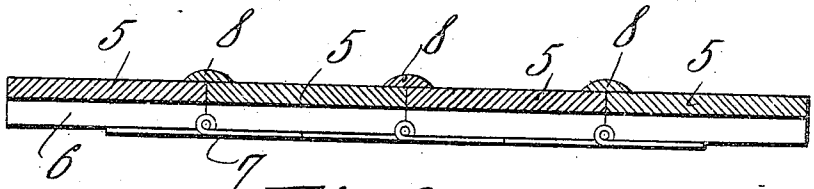


Fig. 3.

Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

ALBERT BUTLER, OF MASON, MICHIGAN.

STACK AND SHED COVER.

960,270. Specification of Letters Patent. Patented June 7, 1910.

Application filed March 4, 1910. Serial No. 547,295.

To all whom it may concern:

Be it known that I, ALBERT BUTLER, a citizen of the United States, residing at Mason, in the county of Ingham and State of Michigan, have invented a new and useful Stack and Shed Cover, of which the following is a specification.

This invention relates to covering devices for protecting stacks of hay, grain or other farm products, and it is the object of the invention to provide a cover which can be readily put up and taken down, and which will afford complete protection to the stack.

The invention also has for its object to provide the cover with a vent opening, to permit steam and moisture in the stack to escape therefrom.

Another object of the invention is to provide a cover which can be securely fastened on the stack, without danger of being blown off the same.

With the herein stated objects in view, the invention consists in a novel construction and arrangement of parts to be hereinafter described and claimed, reference being had to the accompanying drawing, in which—

Figure 1 is a side elevation of the cover in position on the stack. Fig. 2 is an end view. Fig. 3 is a longitudinal section of one of the members of the cover.

Referring to the drawing, the cover comprises two members as shown in Figs. 1 and 2 of the drawing, said members being placed on the stack so as to slope downwardly from the top thereof in opposite directions. Each member comprises several sections 5 which are hinged together in such a way that the sections may be spread out flat, in which position they are placed on the stack. On one side of the sections are battens 6 to which the hinges 7 are secured, and on the opposite sides, one section carries along one of its edges a strip 8 overlapping the adjacent section sufficiently so as to cover the joint between the sections, as clearly shown in Fig. 3.

To opposite end edges of the sections are connected hooks 9. When the cover is on the stack, the hooks 9 at the top edges of the sections of one member are connected to the corresponding hooks of the sections of the member, by means of chains 10 or other suitable devices, whereby the two members are connected, the connection being a loose one, and also such that the top ends of the members are spaced slightly apart to form a vent opening, so as to permit steam and moisture in the stack to escape therefrom.

To the hooks 9 at the lower ends of the members, are connected one end of lines 11 having their other ends fastened to stakes 12 driven into the ground, whereby the cover is securely held in place on the stack. Any other means may be provided for securing the sections so that they may settle with the stack. The loose connection between the two members permits the same to be folded together when not in use, whereby they are reduced to small compass for convenience in storage.

For the purpose of securing the hinged sections together when the cover is on the stack, each member is provided with a tie device comprising a line 13 fastened at one end to one of the end sections 5, and connected at its opposite end to a winding device 14 carried by the other end section. By this device, the sections can be drawn tightly together to close up the joints.

The cover herein described can be easily put up or taken down, and it affords complete protection to the stack without interfering with the escape of steam and moisture therefrom.

The cover is securely fastened to the stack and there is no danger of its being blown off. The hinged section may be made of wood, metal, paper or any suitable material.

The cover can also be used as a shed cover, and for various other purposes.

What is claimed is:

A cover of the class described comprising a pair of members connected at one of their ends in spaced relation to provide a vent opening for the parts to which they are applied, and each member comprising a series of hingedly connected sections folding inwardly, means for drawing the sections together to close up the joints therebetween, and means for securing the members to the parts to be covered.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ALBERT BUTLER.

Witnesses:

GEO. H. WILLIAMS,

F. W. WEBB.