May 20, 1947. D. E. HAVEN ET AL 2,420,706

SHROUD FOR MACHINES

Filed Oct. 9, 1944

FIG.1.

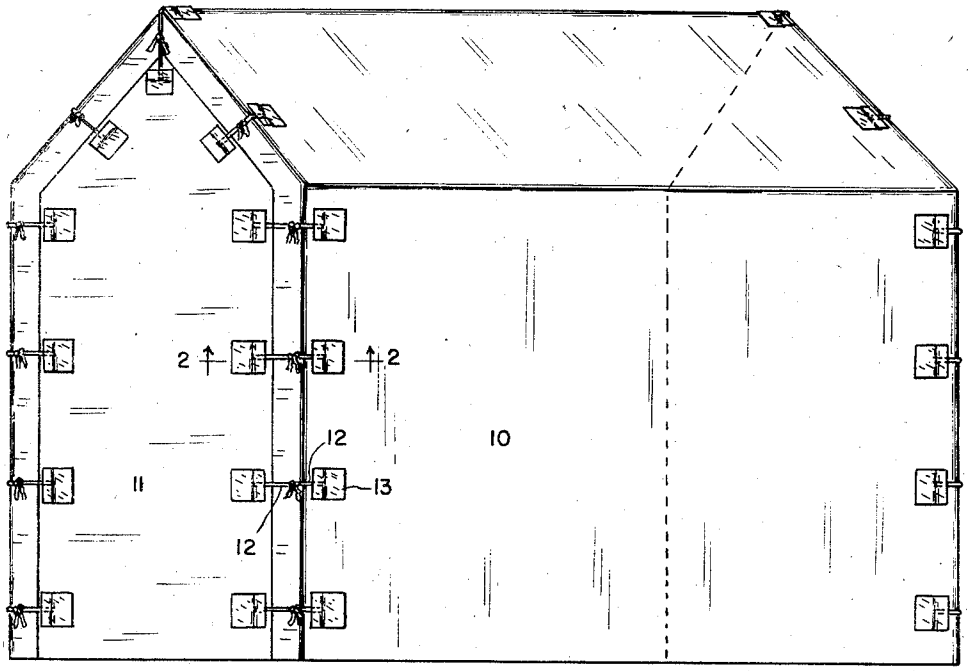
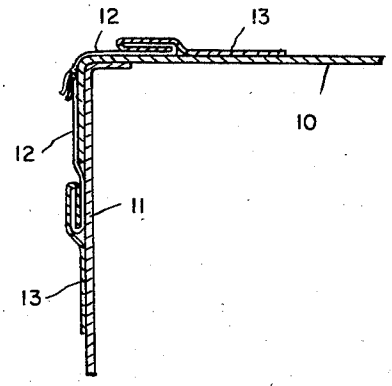


FIG.2.



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SHROUD FOR MACHINES

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3 Claims. (Cl. 135—15)

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The present invention relates to covers or shrouds for machines for storage or in transit for protection against weather, dust and the like.

Among the objects of the invention is a shroud which may be easily and quickly applied or removed without damage, so that it may be used repeatedly.

Another object is a shroud which is adaptable without alteration, to various sizes and shapes of machines.

Another object is a shroud that may be stored without damage since it requires no folding and, therefore, creasing.

Still other objects will be apparent to those skilled in the art upon reference to the following description and the accompanying drawings in which

Figure 1 is a perspective view of the shroud in position over a machine.

Figure 2 is a sectional view on line 2—2 of Fig. 1.

A shroud embodying the present invention may be made of any suitable material such as cloth, paper, or any other suitable sheet material and may consist of three portions—the mid-portion 10 and two end portions 11 which are preferably similar in all respects to each other.

The mid portion 10, which forms the top and side walls of the shroud and which will be termed the "blanket" may be produced in lengths of many feet and cut to lengths suitable for a particular machine. It is provided along its side edges with ties 12 secured to the blanket by suitable patches 13. These patches and ties will be spaced uniformly from each other and set back from the edge of the blanket a suitable distance. In one example, found satisfactory, the patches are spaced twelve inches and are the same distances from the edge of the blanket.

The end pieces 11 are of a suitable width and length (height) to accommodate the kind of machines to be shrouded and are also provided with patches 13 and ties 12, spaced the same distance apart as are those on the blanket and also spaced from the edge. These end pieces are for the most part rectangular but have, at one end, the edges converging to a point, the angle of which is preferably 90°, so that the roof portion of the shroud may be peaked.

In applying the shroud, the blanket is first placed over the machine or the other object to be protected, and the end pieces then put in position and tied with the blanket edge preferably

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lapped over the edges of the end pieces as shown.

If the shroud is found to be insufficiently long, two or more of the blanket sections may be tied together with their adjacent edges overlapped. If the shroud is too long, it may be shortened by folding a pleat lengthwise of the blanket.

Similarly, if the shroud end piece is too tall, it may be pleated laterally.

Further, a vertical pleat in the end piece will provide for machines narrower than those for which the end piece was produced.

Now having described the invention and the preferred embodiments thereof, it is to be understood that said invention is to be limited, not to the specific details herein set forth, but only by the scope of the claims which follow:

We claim:

1. A shroud for a machine or other object consisting of a normally flat strip having ties fixed thereto adjacent to but spaced from the side edges and equidistant from each other, and normally flat end members also having ties fixed adjacent to but spaced from its edges and spaced from each other the same distance as are those on said first strip.

2. A shroud for a machine or other object consisting of a normally flat strip having ties fixed thereto adjacent to but spaced from the side edges and equidistant from each other, and normally flat and members also having ties fixed adjacent to but spaced from its edges and spaced from each other the same distance as are those on said first strip, said end members having at one end a pointed portion whereby to provide for peaking the top of the completed shroud.

3. A shroud for machines or other objects consisting of a plurality of flat sections each having fixed ties thereon, whereby said sections may be secured together, said ties being adjacent to but spaced from the edges of said sections, whereby to provide for a considerable overlap when said sections are secured together.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
302,535	Holabird	July 22, 1884
1,538,064	Skog	May 19, 1925