

UNITED STATES PATENT OFFICE.

ALICE OSBORNE BRIGANCE, OF NAVASOTA, TEXAS.

FIREPROOF COVERING.

No. 913,464.

Specification of Letters Patent.

Patented Feb. 23, 1909.

Application filed August 14, 1908. Serial No. 448,626.

To all whom it may concern:

Be it known that I, ALICE OSBORNE BRIGANCE, a citizen of the United States of America, residing at Navasota, in the county of Grimes and State of Texas, have invented new and useful Improvements in Fireproof Coverings, of which the following is a specification.

This invention relates to fireproof coverings for bales of cotton and for covering other inflammable materials or articles designed to be shipped from place to place, and one of the principal objects of the same is to provide a covering or inclosure for a bale or package which will completely envelop the materials and which will present a practically fireproof barrier.

Another object of the invention is to provide a telescopic covering for bales and other packages made of a practically fireproof material, such as asbestos and wire cloth properly united to form a flexible sheet material.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is a perspective view of a bale covered by a telescopic inclosure made in accordance with my invention. Fig. 2 is a plan view of a blank cut to form one member of the telescopic covering. Fig. 3 is a sectional view taken through a piece of the material from which I form the covering.

In carrying out my invention I provide a suitable fireproof fabric consisting of a layer of asbestos, mineral wool or other fireproof or non-conducting material 1 which may be mixed with a small percentage of cement in order to give it the required properties of adhesion and flexibility. Properly embedded into this fireproof layer is a wire cloth netting 2 which may be made up of

aluminum strands to provide a flexible body or of other suitable metallic wire. Cut from a sheet of this fireproof fabric, as shown in Fig. 2, a blank forming one member of the telescopic covering is made by slitting the blank *a* at the ends, as at *b*, and by folding the blank on the dotted line *c*. Perforations *d* are made in the end tabs, and the blank is then folded to form the member A or B, and suitable fastenings C are passed through the holes *d* in the end tabs to form the telescopic member. The bale ties D may be of any suitable character and serve to hold the two sections A and B of the covering together.

A covering such as I have described may be placed within a cotton press, and the cotton compressed within the cover, after which the bale ties are applied.

My invention may be produced at comparatively slight cost and will result in a great saving of cotton or other materials and in many instances save property and lives.

I claim:—

The herein described fireproof covering for cotton bales comprising a sheet of asbestos fabric having an aluminum wire cloth netting embedded therein, said fabric being cut and folded to form telescopic members to inclose the bale of cotton therein, the ends of said telescopic members being adjustable to permit inspection of the cotton without mutilating the covering, and bale ties surrounding said telescopic members.

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

ALICE OSBORNE BRIGANCE.

Witnesses:

GEO. W. JONES,
J. F. MARTIN.