H. T. LOOMIS.

METHOD OF PACKING CRUSH WORK FABRIC.

APPLICATION FILED JULY 14, 1915.

1,182,916. Patented May 16, 1916.

FIG. 1.

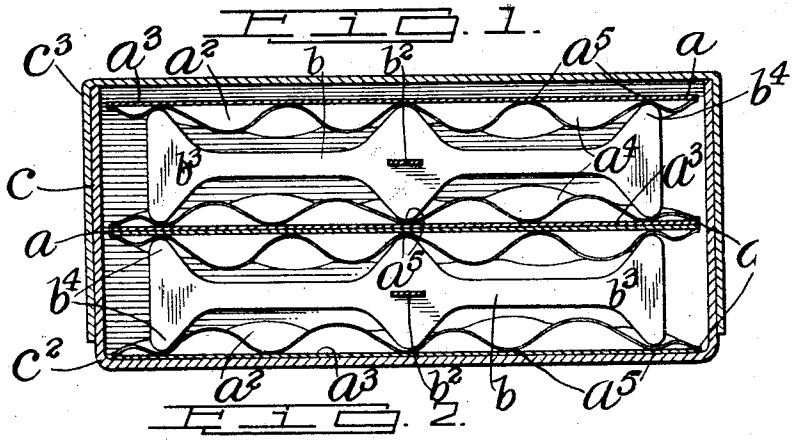


FIG. 2.

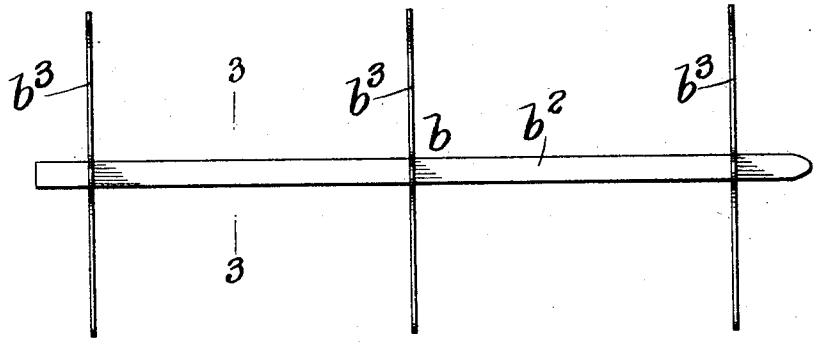


FIG. 3.

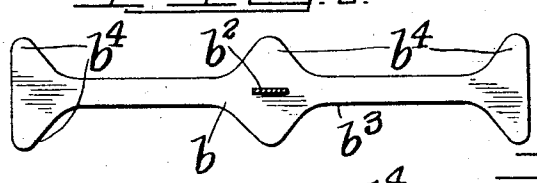


FIG. 4.

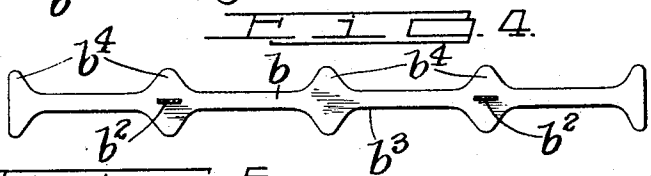
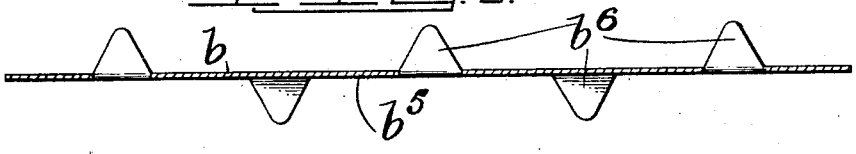


FIG. 5.



Witnesses:

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METHOD OF PACKING CRUSH-WORK FABRIC.

1,182,916. Specification of Letters Patent. Patented May 16, 1916.

Application filed July 14, 1915. Serial No. 39,812.

To all whom it may concern:

Be it known that I, HARRY T. LOOMIS, a citizen of the United States, and residing at Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improved Method of Packing Crush-Work Fabric, of which the following is a specification such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to an improved method for packing what is known as "crush-work" fabric for shipment, display and other purposes, and the object thereof is to provide for the packing of sheets of fabric of the class specified so that the said fabric will not be compressed or crushed out of form but will retain its proper shape.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Figure 1 is a vertical sectional view of a packing box or case and showing my improved method of packing "crush-work" fabric; Fig. 2 a plan view of a separator which I employ between separate sheets of the fabric; Fig. 3 a cross section on the line 3—3 of Fig. 2 and on an enlarged scale; Fig. 4 a view similar to Fig. 3 but showing a modification and on a scale similar to that of Fig. 2; and, Fig. 5 a longitudinal sectional view showing a modification.

"Crush-work" fabric is a fabric employed, usually, for lining burial caskets and is made into sheets a, each of which consists of front and back sheet members a^2 and a^3, and both of the sheet members a^2 and a^3 may consist of the same material, or the back sheet member a^3 may consist of one material and the front sheet member a^2 of another material, and in the manufacture of goods of this class the front sheet member a^2 is crimped, corrugated or folded longitudinally and transversely, or transversely and diagonally, or manipulated in any preferred manner so as to form it into elevations or projections a^4 which may be in any preferred form, and which may extend longitudinally and transversely of the sheet member a^3, or diagonally and transversely thereof, and at the depressions a^5 between the elevations or projections the front sheet member a^2 is secured to the back sheet member a^3 in any desired manner.

In the practice of my invention, the sheets a are arranged in pairs with the front sheet members a^2 adjacent, as clearly shown in Fig. 1, and a separator b is placed between the pairs of sheets so as to prevent the sheet members a^2 from coming together or being pressed together and thus disfigured.

The separator b, as shown in Figs. 2 and 3, consists of a horizontal strip b^2 of any suitable material and transverse strips b^3 through which the strip b^2 is passed centrally thereof, and the transverse strips b^3 are provided with upwardly and downwardly directed projections b^4 which serve to separate and space the separate sheets a as shown in Fig. 1.

In Fig. 4, I have shown a modified form of the separator b in which two of the longitudinal strips are employed, and the transverse strips b^3 are made longer, and this form of separator is intended for use in larger boxes or cases; and in Fig. 5 I have shown another modified form of separator b which comprises a sheet b^5 of fiber or other suitable material having upwardly and downwardly directed projections b^6 which are cut from the material thereof.

In Fig. 1, I have also shown at c a box or crate comprising a body portion c^2 and a top portion c^3 and made in the usual or any preferred manner, and in packing the sheets a in the box or crate c according to my improved method, one sheet is laid on the bottom of the box or crate with the front member a^2 upwardly, after which a separator is placed thereon and another sheet a is placed on the separator with the front member a^2 directed downwardly, after which another sheet a is placed on the last named sheet with the front member a^2 directed upwardly, after which another separator is placed in position and so on, and in this way a box or crate of any size or dimensions may be filled with "crush-work" fabric packed according to my improved method, and a box or crate may be shipped with the material therein to any point and the cover of said box or crate may be removed at any time and the sheets of "crush-work" fabric displayed or examined without injury to said fabric or without crushing or disfiguring the same.

Having fully described my invention

what I claim as new and desire to secure by Letters Patent, is:—

1. The herein described method of packing "crush work" fabric composed of front and back members, said method consisting in arranging the sheets of fabric with the front members adjacent and placing a separator having upwardly and downwardly projecting parts between the front members of said fabric with the projecting parts of the separator entering the recesses in said fabric.

2. The hereindescribed method of packing "crush work" fabric composed of front and back members, said method consisting of arranging the sheets of fabric in a box or crate with the front members adjacent and placing a plurality of separators having upwardly and downwardly projecting parts between the adjacent front members with the projecting parts of the separators entering the recesses formed in said fabric.

3. The herein described method of packing "crush work" fabric composed of front and back members, said method consisting of arranging the sheets of fabric with the front members adjacent and placing a plurality of spaced separators having upwardly and downwardly directed parts between the adjacent front members with the projecting parts of the separators entering the recesses formed in said fabric.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 13th day of July 1915.

HARRY T. LOOMIS.

Witnesses:
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A. R. APPLEMAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."