No. 695,062. Patented Mar. 11, 1902.

J. LONKE.

BOARD FOR HOLDING AND SHIPPING CLOTH.

(Application filed May 27, 1901.)

(No Model.)

Fig. 1.

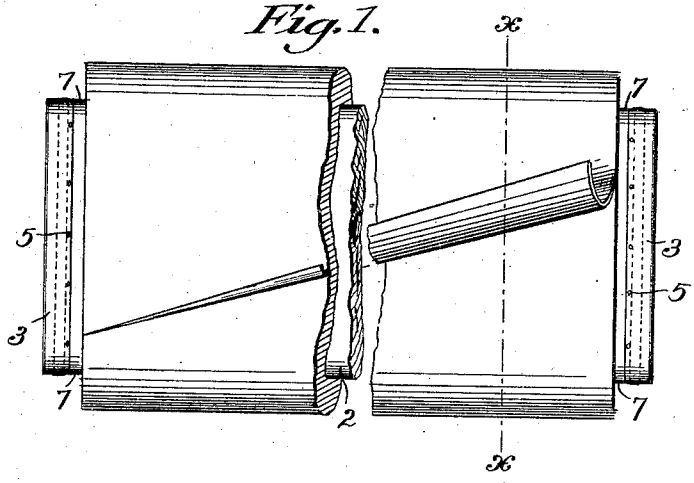


Fig. 2.

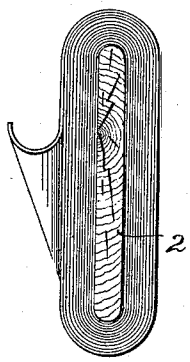


Fig. 3

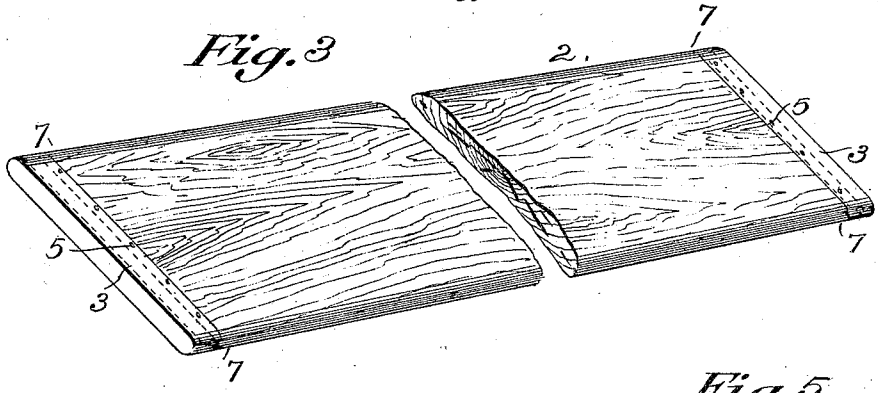


Fig. 4.

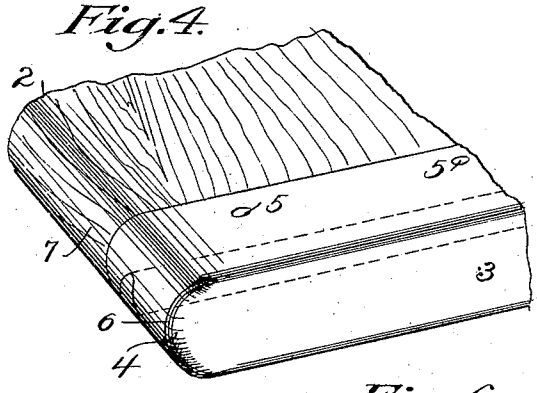


Fig. 5.

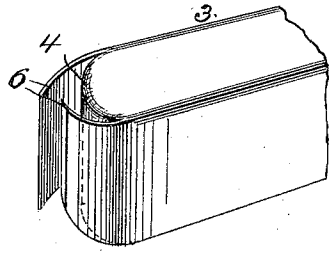
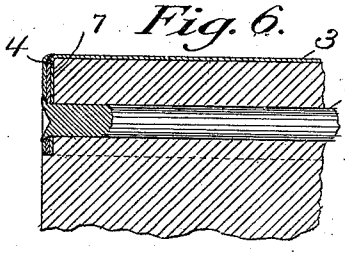


Fig. 6.



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UNITED STATES PATENT OFFICE.

JOHN LONKE, OF NEW YORK, N. Y.

BOARD FOR HOLDING AND SHIPPING CLOTH.

SPECIFICATION forming part of Letters Patent No. 695,062, dated March 11, 1902.

Application filed May 27, 1901. Serial No. 62,044. (No model.)

To all whom it may concern:

Be it known that I, JOHN LONKE, a citizen of the United States, residing in New York city, in the county of Kings and State of New York, have invented certain new and useful Improvements in Boards for Holding and Shipping Cloth, of which the following is a specification.

This invention relates to an improvement in boards for holding and shipping cloth, and has for its object to provide a reinforced board which will be light, strong, durable, and inexpensive.

A further object of this invention is to provide a board so constructed that it is prevented from splitting longitudinally when a bolt of cloth is wrapped around it and the same is being handled.

A further object of my invention is to provide a relatively thin board having rounded edges with reinforced ends which will prevent such board dividing longitudinally under the strain caused by the weight of the cloth wrapped on it or by the strains which occur in handling such bolt of cloth.

At present the boards used for holding and shipping cloth frequently split longitudinally owing to the weight of the cloth wrapped about them or to strains incident to the handling of such bolts of cloth. Such accidents are liable to pierce and tear or otherwise injure the cloth, besides causing loss in the time necessary to unwind and rewind upon a new board such bolt of cloth and also causing the loss of the board. This improved board overcomes these disadvantages.

This improved board comprises in a general way a rectangular member, preferably having rounded edges and reinforcing means at its ends.

One form of the improvement is shown in the drawings accompanying and forming part of this specification, in which—

Figure 1 is a side elevation of an improved board with a bolt of cloth wrapped around it and broken away through the middle. Fig. 2 is a sectional view of the same in line $x\,x$, Fig. 1. Fig. 3 is a perspective view of this improved board. Fig. 4 is an enlarged perspective view of a part of one end of such board. Fig. 5 is a perspective view of one end of the exterior reinforcing means, and Fig. 6 is a sectional view of a part of said board and the reinforcing means in position.

In the form shown the improved board consists of a rectangular piece of wood 2, usually having rounded edges. An exterior reinforcing means, shown herein as a metal plate 3, is applied to each end of said member 2. The ends of the plate 3 in the present instance are split for a suitable distance to form a tongue 4, shown as wide as the member 2 is thick, and the sides of the plate 3 and the tongue 4 are turned down to form a cap, which fits over the end of the member 2, where it is secured in any suitable way, shown here as by rivets 5. The ends 6 of the plate 3 are overlapped around the edges 7 at the ends of the member 2. An interior reinforcing means, shown here as a rod 8, extends through the overlapped ends 6 and the end of the member 2 and is secured in the overlapped ends 6, as shown herein, by upsetting the ends of such rod 8. Preferably the ends of the member 2 are rabbeted, so that when in place the exterior of the cap will be flush with the surface of the member 2, and the sides of the plate 3 are preferably made long enough so that when turned down and riveted the rivets 5 will be inside of the rod 8, Fig. 4.

The term "cloth" as used herein to describe the board is to be interpreted to mean a board adapted to be used for the winding of cloth and various fabrics.

I claim—

1. A cloth-board for holding and shipping cloth reinforced to prevent the splitting thereof by rigid means inclosing a portion of said board.

2. A cloth-board for holding and shipping cloth reinforced to prevent the splitting there of by metallic caps located one on each end of said board.

3. A cloth-board for holding and shipping cloth reinforced to prevent the splitting thereof by rigid means inclosing each end thereof.

4. A cloth-board for holding and shipping cloth, having its ends encircled by metallic members.

5. A cloth-board for holding and shipping cloth, reinforced to prevent the splitting thereof by a pair of metallic members each encircling said board and located one at one part and the other at another part of the board.

6. A cloth-board for holding and shipping cloth reinforced to prevent the splitting thereof by two sets of devices, one set located at one and the other set at the opposite end of said board, both devices of each set being effective to reinforce the board in the direction of its greatest width.

7. A cloth-board for holding and shipping cloth having its ends covered by metallic caps secured thereon and having a reinforcing means located in said board and projecting in the direction of its greatest width.

8. A cloth-board for holding and shipping cloth reinforced at each end by a plate split at its ends and adapted to have its sides and ends turned down over the sides and ends of said board, and a rod extending transversely through each of such plates and the board from edge to edge of said board.

9. A cloth-board for holding and shipping cloth reinforced at each end by a plate having split ends, said plate having its sides and ends turned down over the sides and ends of said board, each end portion of said plate being overlapped by the split portions thereof.

10. A cloth-board for holding and shipping cloth comprising a board and a pair of reinforcing means at each end, and extending laterally the entire width, of the board, one of each pair encircling said board.

11. A cloth-board for holding and shipping cloth comprising a member and a pair of reinforcing means at each end of said member, one located on the exterior and one on the interior of such member.

12. A cloth-board for holding and shipping cloth comprising a member, a device fitting over each end of said member, and a rod passing therethrough from edge to edge of said member.

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Witnesses:
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