

No. 714,515.

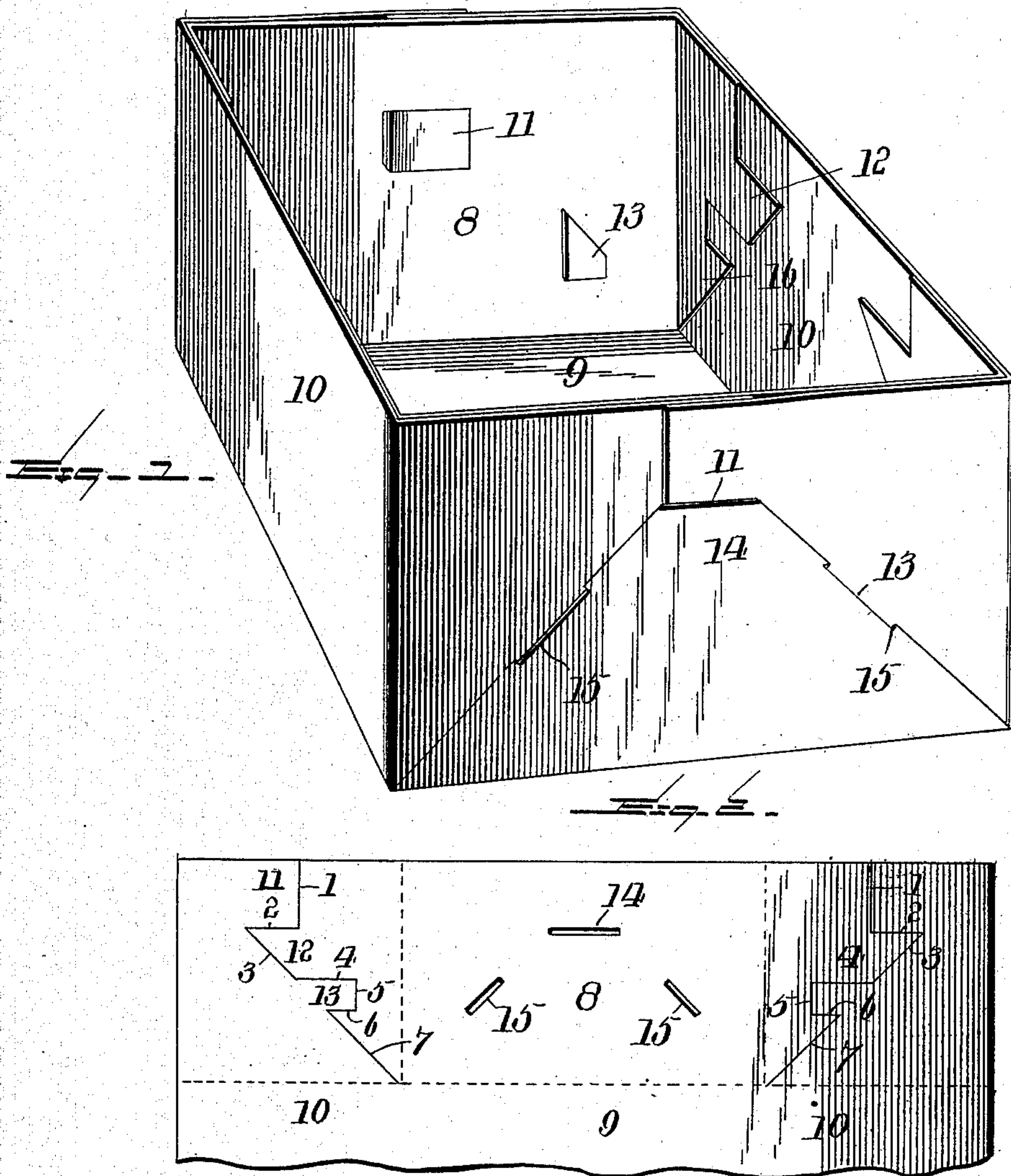
Patented Nov. 25, 1902.

M. A. OSBURN.

BOX.

(Application filed Dec. 26, 1901.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

MARY ANNE OSBURN, OF AUBURN, NEW YORK.

BOX.

SPECIFICATION forming part of Letters Patent No. 714,515, dated November 25, 1902.

Application filed December 26, 1901. Serial No. 87,233. (No model.)

To all whom it may concern:

Be it known that I, MARY ANNE OSBURN, a citizen of the United States, residing at Auburn, in the county of Cayuga and State of New York, have invented certain new and useful Improvements in Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to box construction, and more particularly to the formation of a box from pasteboard or similar material, whereby the box or receptacle may be very readily formed as the result of a comparatively simple operation, as will be hereinafter particularly described, reference being had to the accompanying drawings, which are made a part of this application.

The object of my invention is to form a receptacle or box-like compartment which will be useful for holding or protecting various articles of personal wear and other merchandise, the receptacle being formed from pasteboard or the like without loss of any part of such material, thereby enabling all of the material to be employed for the purpose of securing the overlapping portions together, and thereby producing a receptacle possessing a maximum amount of strength consistent with the use of a minimum amount of material.

In the accompanying drawings, Figure 1 is a perspective view of my invention complete, showing one form of receptacle. Fig. 2 shows a portion of the end of the blank from which the box illustrated in Fig. 1 is formed.

In order to conveniently refer to the various details of my invention and cooperating accessories, numerals will be employed, of which 1, 2, 3, 4, 5, 6, and 7 represent lines followed by the knife in preparing the end of the blank sheet of pasteboard or the like ready for the portions to be folded together and intercombined with each other, as illustrated in Fig. 1. By thus severing the blank, as illustrated in Fig. 2, the part which is indicated 8 may be bent upward at right angles to the portion indicated by the numeral 9, which latter comprises the bottom portion of the receptacle, the side sections being designated by the numeral 10.

By cutting the end as indicated by the lines

1 to 7, inclusive, the parts 11 and 13 are formed, and when the end section 8 and the side sections 10 are bent upward the members 11 and 13 are adapted, respectively, to take into the end slots 14 and 15, provided in the end section 8, at a contiguous point therein, to receive said members, and it is obvious that by using a small quantity of glue or suitable adhesive material the contacting parts of the end and side walls thus overlapped with each other may be secured in permanent relationship. By thus folding the end and side walls, so as to dispose the same in a vertical position or at right angles to the bottom 9, and also disposing the part of the side walls carrying the members 11 and 13 so that said part will rest upon and be secured to a contiguous part of the end section 8, the part of said end section carrying the members 12 and 16 will thus be disposed against the inner surface of a contiguous part of the side walls 10, and all of said parts may be readily secured together by glue or the like.

If preferred, the inside of the box may be entirely covered with cloth or other preferred material, thereby greatly reinforcing the strength of the box produced and fitting it for many useful purposes.

It will be understood that the parts of the overlapping end and side sections which contact each other may be covered with glue or other preferred form of adhesive matter which will become dry, and thus permit the blanks comprising my improved boxes to be readily piled upon each other, thereby enabling the boxes to be shipped in large quantities at a small expense in a knocked-down condition.

I prefer to extend the members 11 and 13 through their respective slots from the outside, as a neater appearance will be imparted to the box when finished.

It may be desirable in some instances to reinforce the end sections, which may be readily done by extending a thread across the box from end to end and passing said thread through the members 12 and 16 and thence through the inner ends of the members 13 and a contiguous part of the end section, though, as above stated, if the entire box is reinforced with a covering or lining of cloth or the like and properly secured to the contiguous walls of the box with glue or the equivalent such

reinforcement will be all that could be desired.

It will be understood that various modifications and changes may be made without departing from the spirit of my invention, and I therefore wish to comprehend in this application all substantial equivalents and substitutes that may be considered as fairly falling within the scope of my invention.

10 Having thus fully described the manner of constructing or preparing the parts constituting my improved box or merchandise receptacle, further description is deemed unnecessary.

15 What I claim as new, and desire to secure by Letters Patent, is—

1. The herein-described box formed of a single blank cut at each end to provide a rectangular anchoring member at the upper edge
20 and an inclined wall extending from substantially the mid-length of said end to the bottom portion and having an anchoring mem-

ber extending from said inclined wall, and slots in the adjacent walls to receive said anchoring members. 25

2. The herein-described box formed from a single blank cut at the ends to form a rectangular anchoring member at the upper edge, an inclined wall from said member to the box-bottom and oppositely-disposed anchoring members between the said rectangular member and box-bottom, and rectangular members at the upper edge adjacent the upper anchoring member to engage slots inclined oppositely and a horizontal slot above the same
35 in the adjacent wall of the box, substantially as described.

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

MARY ANNE OSBURN.

Witnesses:

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ANNIE M. WELSHE.