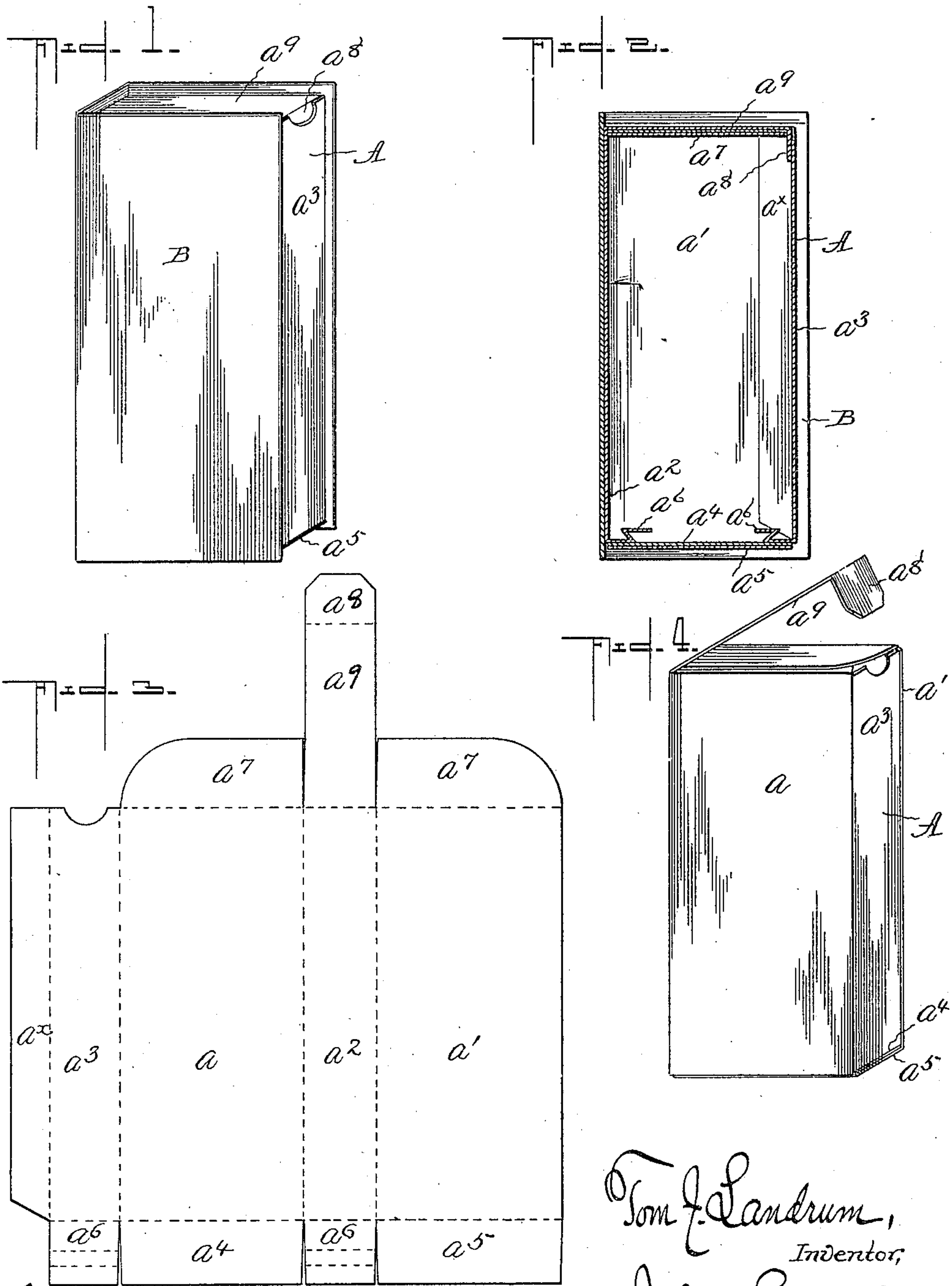


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T. J. LANDRUM.
PAPER BOX OR CARTON.
APPLICATION FILED MAY 25, 1904.



Witnesses:

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UNITED STATES PATENT OFFICE.

TOM J. LANDRUM, OF LOUISVILLE, KENTUCKY.

PAPER BOX OR CARTON.

No. 812,212.

Specification of Letters Patent.

Patented Feb. 13, 1906.

Application filed May 25, 1904. Serial No. 209,757.

To all whom it may concern:

Be it known that I, TOM J. LANDRUM, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented an Improved Paper Box or Carton, of which the following is a specification.

The primary object of this invention is to provide a paper box or carton especially adapted to contain bottled liquors and of such outward shape or configuration as to have the appearance of a book.

Other objects of the invention are to provide a paper box or carton which may be cheaply made up, shall be strong and reinforced in certain parts to properly protect the bottle, and which can be conveniently opened at one end to remove the bottle.

Other though minor objects of the invention will hereinafter appear, and what I claim as novel, and desire to protect by Letters Patent, is more specifically set forth in the appended claims.

In the accompanying drawings, which form a part of this specification, Figure 1 is a perspective view of a paper box or carton constructed in accordance with my invention. Fig. 2 is a vertical sectional view. Fig. 3 is a view of the blank from which the inner box is made. Fig. 4 is a side view of said inner box, partly broken away to show the manner of forming the lower end or bottom.

Similar letters of reference indicate similar parts in all the views of the drawings.

In carrying out my invention I provide an inner box A, of cardboard, which is constructed in the peculiar manner hereinafter described, and secure the same in an outer cover B, which is of thicker cardboard and covers the sides and one edge of said box and at its edges projects beyond the same to give the appearance of a book.

In making up the inner box it is formed from a single blank, (illustrated in Fig. 3,) the said blank being bent upon the dotted lines to form the front and back a and a' and the opposite side walls a^2 and a^3 , the wall a^3 having a longitudinal extension a^x , which is glued to the inner side of the back a' . In forming the bottom the extensions a^4 and a^5 of the front and back are folded inward upon each other and glued together, and the loose extensions a^6 of the side walls a^2 and a^3 are bent inward to lie upon the bottom so formed. In this manner the bottom of the box or carton is practically made up of three thick-

nesses, and is connected so as to support the weight of the bottle and its contents. This forms a box which is closed at its lower end, and to provide for closing the upper end in such manner that it may be conveniently opened the front and back are extended upward, as at a^7 , and folded inward, so as to overlap, the forward end of said extensions being cut away, as shown, so that the tongue a^8 of the closing-strip a^9 may pass into the box at the front end thereof, said closing-strip being formed by extending the side wall a^2 . To facilitate grasping the closing-strip for opening the same, the upper end of the side wall a^3 is cut away or notched.

It will be noted that the inner box just described is made up from a practically rectangular blank, that it can be cheaply made, and is provided with a reinforced bottom and with a simple and convenient means for closing the open end.

The box thus constructed is placed in the thick cardboard-cover B, which latter is glued thereto and is of such relative size that the edges thereof project beyond the box, so that the device will assume the appearance of a book.

It is intended that the cover B have matter printed thereon descriptive of the contents of the carton, and such printed matter may be arranged to carry out the idea of a book.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A paper box or carton for the purpose set forth, comprising a paper box the bottom of which is composed of the inwardly-bent extensions of the four sides thereof, two of which are glued together and the other two loose and bent in and out or zigzag to receive the impact of the article dropped in the box, and the top or other end of said box closed by overlapped extensions of the back and front and a closing-strip formed by an extension of one side of the box, said closing-strip terminating in a tongue adapted to be inserted in the box at the front end thereof; together with a thick cardboard cover bent around three sides of the box with its edges projecting slightly beyond the latter, as herein shown and described.

2. In a paper box or carton for the purpose set forth, the combination, of a box made from a single blank comprising the body portion, the closing-flaps a^7 , a^7 and a^9 at

one end and the flaps a^4 , a^5 and a^6 a^6 at the other end, the flaps a^4 and a^5 being overlapped and glued together to form the bottom of the box when the body of the blank is bent upon
5 itself to form the body of the box, and the flaps a^6 a^6 bent inward upon said bottom and further bent in and out or zigzag above the same to form a yielding support, substantially as shown and described.

10 3. In a paper box or carton for the purpose set forth, the combination, of a box made from a single blank comprising the body portion, the closing-flaps a^7 , a^7 and a^9 at one end and the flaps a^4 , a^5 , and a^6 a^6 at the
15 other end, the flaps a^4 and a^5 being overlapped

and glued together to form the bottom when the box is formed, while the flaps a^6 a^6 are bent inward upon said bottom and further bent in and out or zigzag above said bottom to provide a yielding support; together with 20 a cardboard cover bent around three sides of the box and glued thereto, as herein shown and described.

In testimony whereof I have signed my name to this specification in the presence of 25 two subscribing witnesses.

TOM J. LANDRUM.

Witnesses:

EMORY H. BOGLEY,
COLLIN PEEBLES.