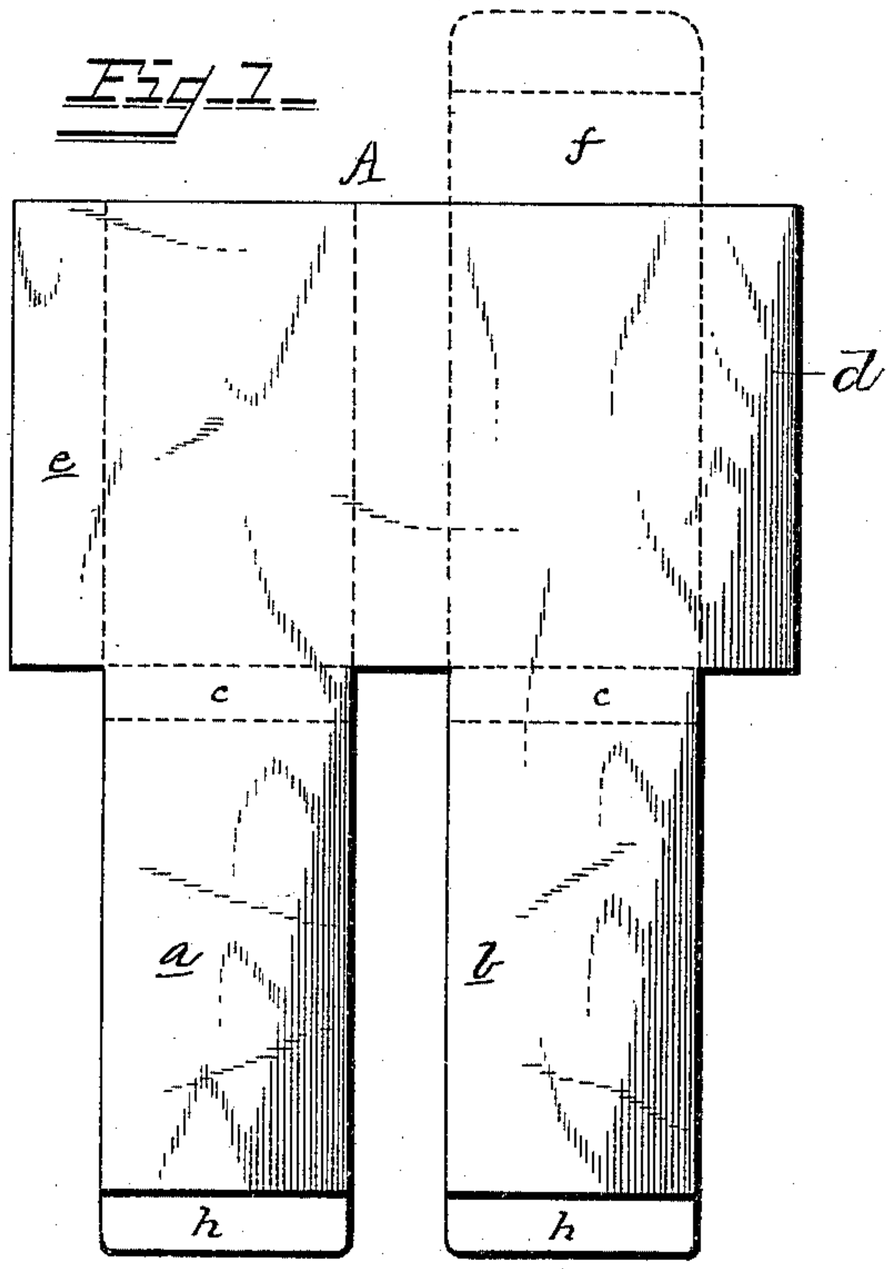
(No Model.)

B. OSBORN.

PAPER BOX.

No. 383,537. Patented May 29, 1888.

Fig. 1.



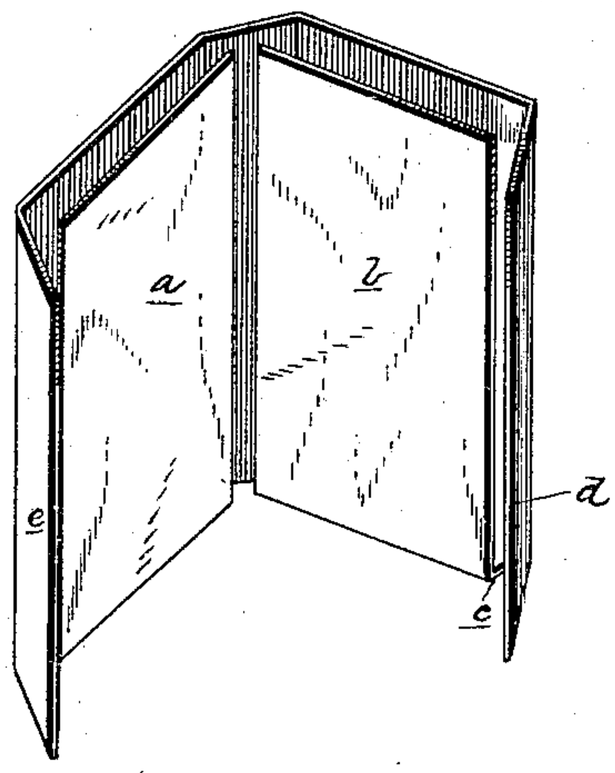


Fig. 2.

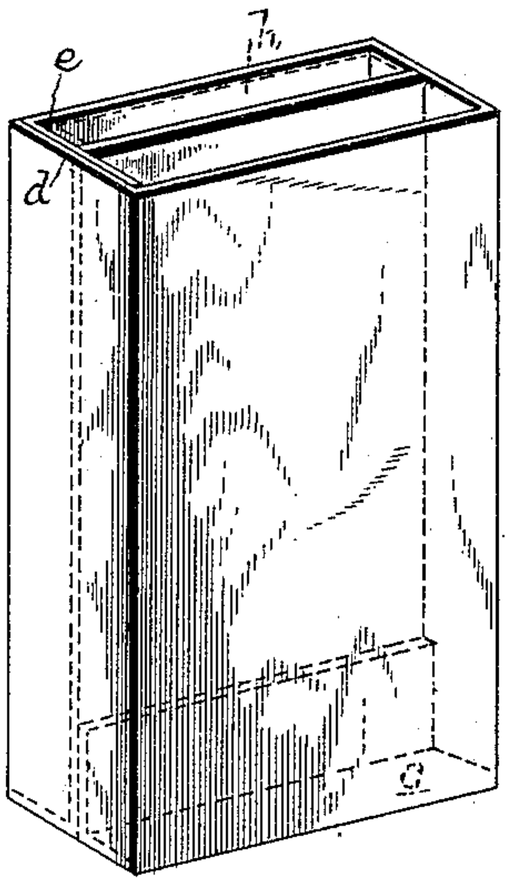


Fig. 3.

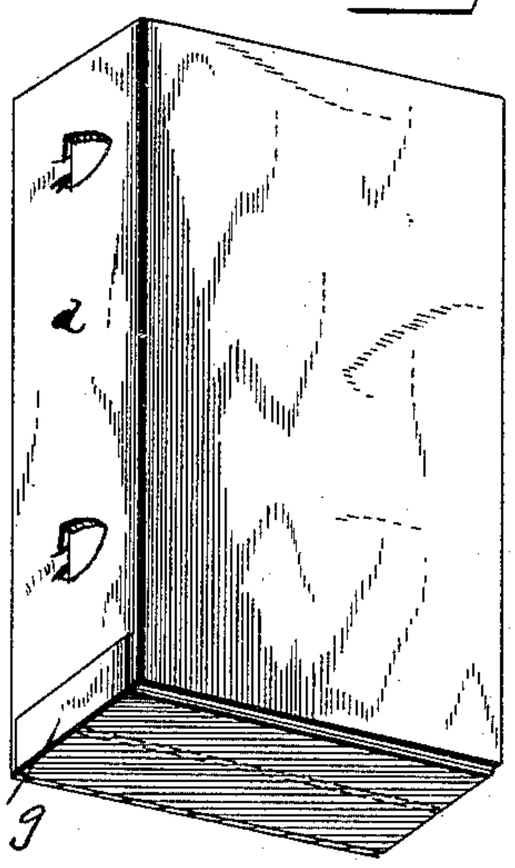


Fig. 4.

Witnesses
Albert Speiden.
E. A. Bond.

Inventor.
Bennet Osborn.
By his Attorney.
Chas. N. Fowler.

UNITED STATES PATENT OFFICE.

BENNET OSBORN, OF NEWARK, NEW JERSEY.

PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 383,537, dated May 29, 1888.

Application filed October 18, 1887. Serial No. 252,683. (No model.)

To all whom it may concern:

Be it known that I, BENNET OSBORN, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Paper Boxes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

This invention relates to certain new and useful improvements in packing-boxes, more especially designed for cigarette boxes or cases, and has for its objects a saving of labor in the manufacture and the lessening of the liability of injury to the cigarettes packed therein.

The invention consists in the peculiar construction of the box, all as more fully hereinafter described and claimed.

In the accompanying drawings, which form a part of this specification, Figure 1 represents a plan view of the blank from which the box is formed; Fig. 2, a perspective view of the same partly folded; Fig. 3, a similar view of the box complete, and Fig. 4 a view looking at one end.

Referring to the drawings, A designates a blank, as shown in Fig. 1, the dotted lines representing the lines upon which the blank is folded to form the box. When folded, the flaps *a b* extend centrally through the box, as shown, to form a partition therein dividing the cigarettes and preventing them from breaking, particularly when a part of the package has been taken out. These flaps *a b* may be cemented or gummed together or not, as preferred, and one of them may sometimes be omitted and one of the bottom flaps, *c*, extended upward a little distance sufficiently to allow of its being secured to the remaining central flap, as shown in dotted lines in Fig. 3. It will be seen that by this construction of box but one edge has to be glued, and even this may be dispensed with by forming the overlapping edges *d e* so as to interlock, as represented by dotted lines in Fig. 4. I sometimes form the blank with a flap, *f*, as shown in dotted lines in Fig. 1, which, when the blank is folded, forms a tuck end to close the top of the box, as will be readily understood.

In order to keep the bottom up to its place and to strengthen the same, I sometimes paste across the bottom a re-enforcing piece, *g*, of cloth or paper and turn it up on and secure it to each edge of the box, as shown in Fig. 4; but this re-enforcing piece, and also the flap at the top, may be omitted without departing from the spirit of the invention.

The central flaps, *a b*, which form the partition, may sometimes be provided at their upper ends with flaps *h*, as shown in Fig. 1, which cover the ends of the cigarettes, as indicated by dotted lines at the left of Fig. 3, and by frictional contact with the sides of the box serve to aid in keeping the bottom up to its place when filled.

The boxes may or may not be thumbed out at the top to aid in getting out the cigarettes without breaking them.

While I have described my box as applied to cigarettes, it will of course be understood that I do not confine myself to such use.

What I claim as new is—

1. A paper box consisting of a body, the bottom flaps having flaps *a b* formed integral therewith to form a central partition, and the flaps *h* integral with the flaps *a b*, as set forth.

2. A paper box constructed of a single piece of material formed with flaps *a b*, arranged when folded to form a central partition, bottom flaps, *c c*, connecting said flaps to the body, and a re-enforcing piece at the bottom, substantially as specified.

3. The box-blank described, comprising the body part, the side flaps, *d e*, the parallel central flaps, *a b*, extending at right angles to said side flaps, bottom flaps, *c c*, connecting said central flaps to the body of the blank, and the top flaps, *h h*, integral with said central flaps, substantially as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

BENNET OSBORN.

Witnesses:

WILLIAM E. REDDING,

FREDERICK C. ELY.