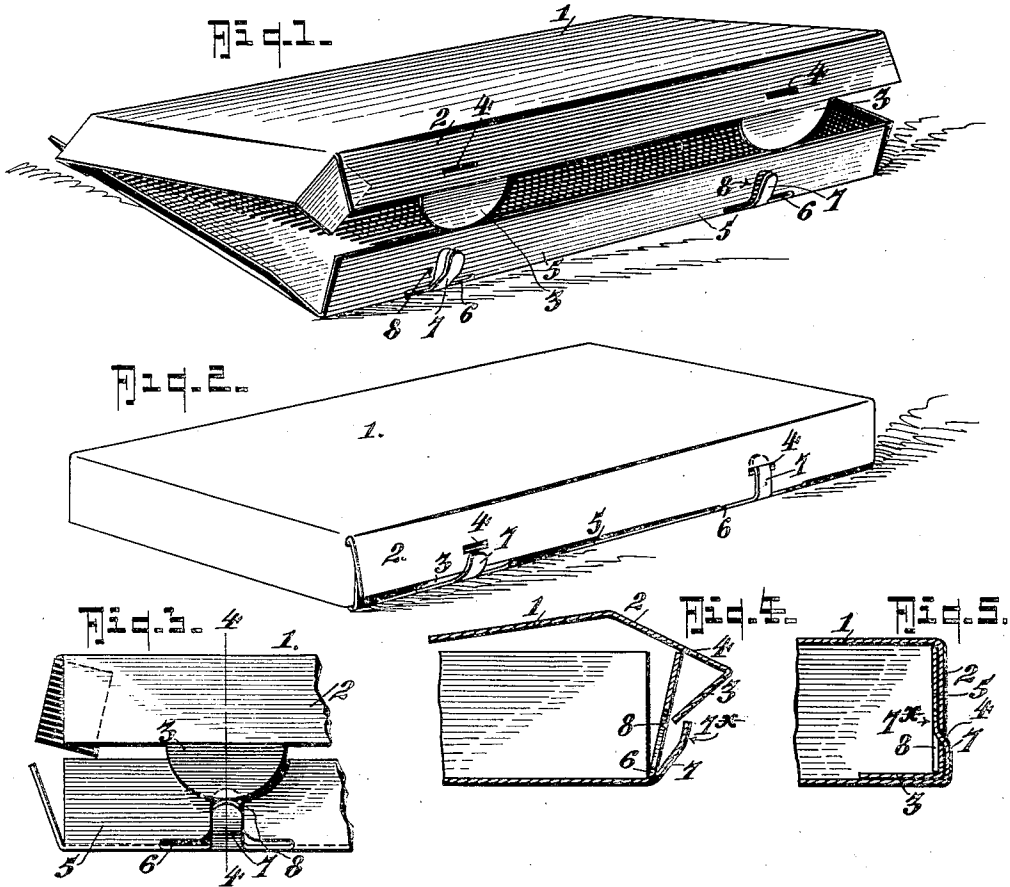


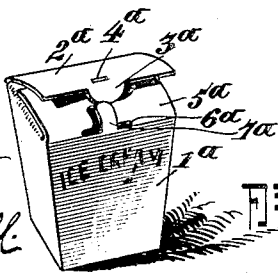
J. E. YOST.
BOX FASTENER.
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1,056,313.

Patented Mar. 18, 1913.



WITNESSES:
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JOHN E. YOST, OF ARKANSAS CITY, KANSAS.

BOX-FASTENER.

1,056,313.

Specification of Letters Patent.

Patented Mar. 18, 1913.

Application filed December 7, 1911. Serial No. 664,409.

To all whom it may concern:

Be it known that I, JOHN E. YOST, residing in Arkansas City, county of Cowley, and State of Kansas, have invented certain new and useful Improvements in Box-Fasteners, of which the following is a specification.

My invention relates to certain new and useful improvements in fastening means for paper boxes, cardboard boxes, and other similar articles, and the invention generically resides in providing such a box with two overlapping closure flaps, each of which has a locking tongue to enter a slot in the other flap, the slots and tongues being so located that one tongue overlaps the other and forms a "lock" therefor.

More subordinately the invention includes those novel details of construction, combination and arrangement of parts, all of which will be first fully described, and then be specifically pointed out in the appended claims, reference being had to the accompanying drawings, in which:—

Figure 1 is a perspective view of a folding box with my invention applied, the box being partly open. Fig. 2 is a view similar to Fig. 1 with the box closed, the primary tongues projecting into their respective slots, one secondary tongue projected into its slot and the other secondary tongue extending free. Fig. 3 is an enlarged detail front elevation of a part of the tongues, showing the position of the parts in the act of being locked. Fig. 4 is a cross section on the line 4—4 of Fig. 3. Fig. 5 is a view similar to Fig. 4 with the flaps and tongues interlocked. Fig. 6 is a perspective view of another form of box with the invention applied.

In the drawings like numerals and letters of reference indicate like parts in all the figures.

1 is the box which has the overlapping closure flaps 2 and 5. The flap 2 has a main or primary locking tongue 3 projecting from its free edge to enter a primary or main slot 6 in the opposite flap 5.

The flap 5 has a secondary tongue 7 which is preferably stamped out of the flap 5 as at

8, and the tongue 7 is adapted to enter the secondary slot 4 in the flap 2, as best indicated in Figs. 2, 4 and 5 of the drawings. Both tongues 3 and 7, and their respective slots 6 and 4, lying preferably in the same transverse alinement as indicated in the drawing.

In Fig. 6 is shown another form of box 1^a with the invention applied. In this form, the flap 2^a has the tongue 3^a and slot 4^a while the other flap 5^a has the slot 6^a and the tongue 7^a.

By stamping the tongues 7, 7^a, or 7^b, from the flap on which it is carried, the end 7^c (see Fig. 5) of the tongue, will lie inside the box when fastened, and will lie in the opening 8 flushed with the inside of box so as not to form an obstruction to the contents of the box.

In the use of a box employing my invention, the flap 2 carries the main or primary tongue 3 and is folded over the flap 5. The main tongue 3 is then projected into the slot 6 after which the secondary tongue 7 is passed into the secondary slot 4 to thereby securely hold the box closed.

From the foregoing description taken in connection with the accompanying drawings, it is thought the complete construction operation and advantages of the invention will be apparent to those skilled in the art.

What I claim is:—

1. In a box, two closure flaps foldable one over the other, a main tongue projecting from the free edge of the first flap, the second flap having a main slot to receive said main tongue, when said flaps are folded over, said first flap having a secondary slot, a secondary tongue carried by said second flap to fold over said first flap and enter said secondary slot, said secondary tongue being stamped out of said second flap to leave an opening therein, said opening adapted to receive the end of said secondary tongue when it is projected over said secondary slot.

2. In a box, two closure flaps, a main tongue projecting from the free edge of one flap, said one flap having a secondary slot provided in alinement with said main

tongue, a secondary tongue formed in the
other flap, said other flap having a main
slot at the base of said secondary tongue for
the reception of said main tongue, said main
5 tongue adapted to project into said main
slot and be entirely covered by the flap from
which it projects, and said secondary tongue

adapted to project over the flap carrying
main tongue and enter the secondary slot of
the same.

JOHN E. YOST.

Witnesses:

EARL McINTIRE,
JOHN W. PALM.