

F. KUEHNE.

PAPER-BOX.

No. 174,541.

Patented March 7, 1876.

Fig. 1.

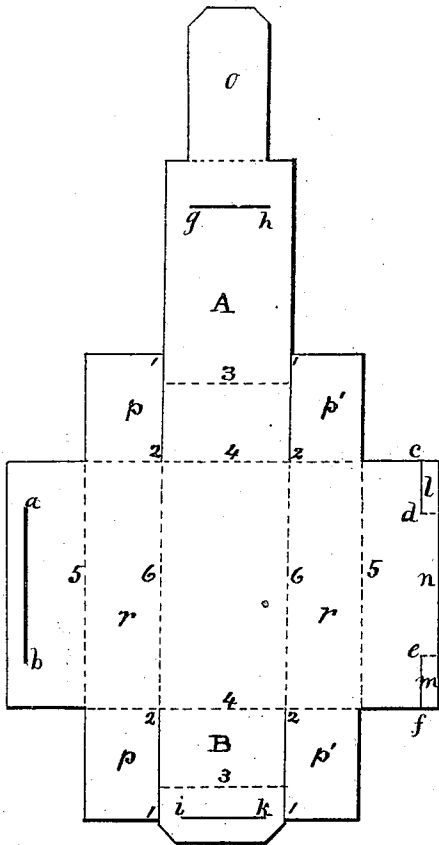


Fig. 2.

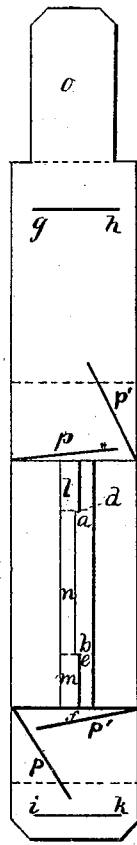
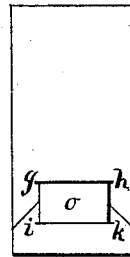


Fig. 3.



Witnesses:

Adelbert Lockwood
Frank Turnbull.

Inventor:

Frank Kuhne.
per Francis B. Farster.
Atty.

UNITED STATES PATENT OFFICE.

FRANZ KUEHNE, OF AUSTIN, TEXAS, ASSIGNOR OF ONE-HALF HIS RIGHT
TO FRANCIS B. FORSTER, OF NEW YORK, N. Y.

IMPROVEMENT IN PAPER BOXES.

Specification forming part of Letters Patent No. **174,541**, dated March 7, 1876; application filed
December 29, 1875.

To all whom it may concern:

Be it known that I, FRANZ KUEHNE, of Austin, in the county of Travis and State of Texas, have invented a new and useful Improvement in Paper Boxes, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings:

Figure 1 represents a paper blank ready for folding into a box. Fig. 2 is the blank partially folded; and Fig. 3 is a representation of the folded box, showing the tongue as tucked into the slits.

The dotted lines in Fig. 1 indicate impressions or slight cuts to facilitate the bending of the paper into the shape of a box. The solid lines 1 2 represent clear cuts through the paper to permit folding the sections *p p'* inwardly to form the ends of the box when the side pieces *r r* are turned up on lines 6 6'. The slit *a b* is made to correspond with the opposite tongue at *e d*, which is formed by the cuts at *c d* and *e f*. The pieces *l* and *m* must be folded over outwardly, so that the tongue *d e* will pass through the slit *a b* when the sides are folded at 5 6, and, when through, the pieces *l* and *m* can be straightened out

again, and thus retain the tongue in place. The slits *i k* and *g h* are made to correspond with the tongue *o*, and when the parts A B are folded over at the dotted lines 3 and 4, the tongue *o* is to be passed outwardly through the slit *i k*, and again returned through slit *g h*, so that when these folds are made the end of tongue *o* will be concealed and protected from injury, and the box will have been completed, as shown in Fig. 3.

I claim as my invention—

As a new article of manufacture, the box herein described, made from a single piece cut blank, consisting of a principal or body portion, which forms, in folding, the sides of the box, and from which project correspondingly-attached top and bottom flap-pieces oppositely located, and intermediate locking straps or tongues; the entire blank being folded along the dotted lines, and the tongue-pieces *d e* and *o*, passed through their corresponding slits *a b*, *i k*, and *g h*, lock and complete the box, substantially as herein described.

FRANZ KUEHNE.

Witnesses:

G. N. GOLDBECK,
C. A. PALM.