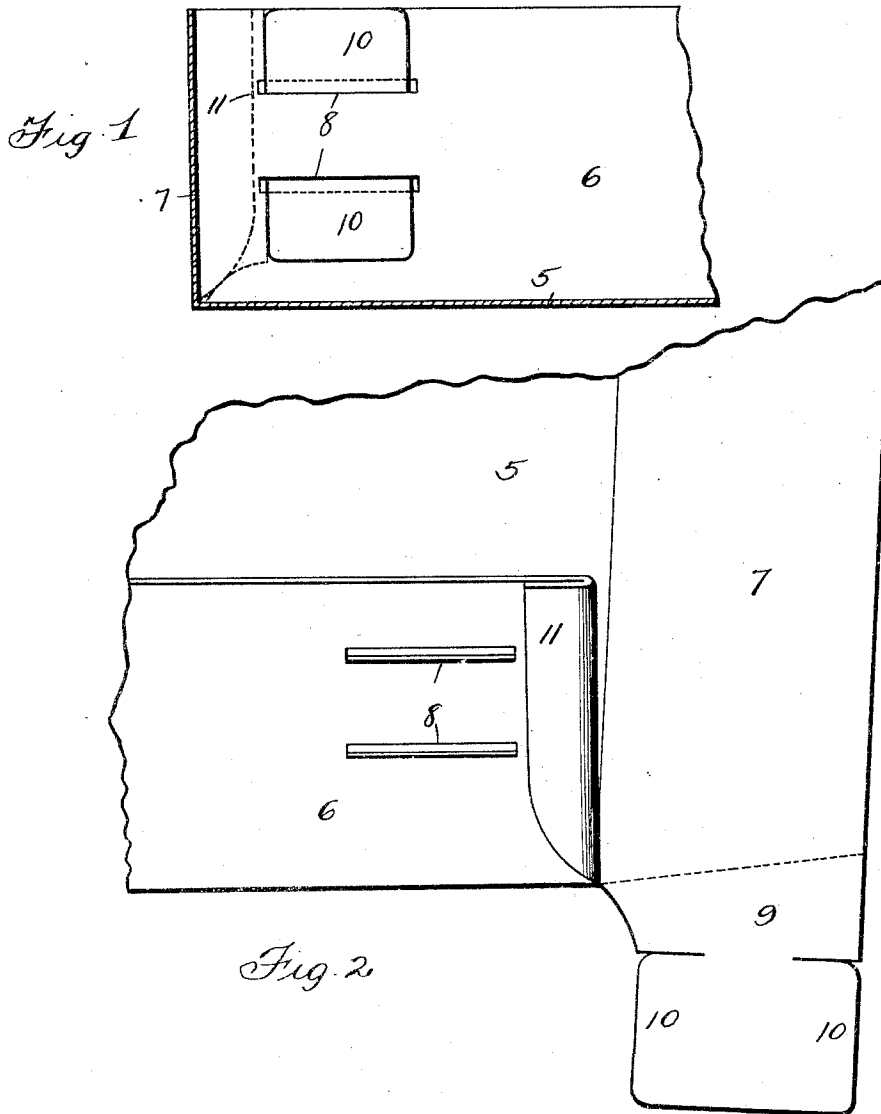


R. ALEXANDER.
COLLAPSIBLE PAPER BOX.
APPLICATION FILED AUG. 9, 1919.

1,329,690.

Patented Feb. 3, 1920.



Witnesses
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UNITED STATES PATENT OFFICE.

RUSH ALEXANDER, OF BATON ROUGE, LOUISIANA.

COLLAPSIBLE PAPER BOX.

1,329,690.

Specification of Letters Patent.

Patented Feb. 3, 1920.

Application filed August 9, 1919. Serial No. 316,392.

To all whom it may concern:

Be it known that I, RUSH ALEXANDER, a citizen of the United States of America, residing at Baton Rouge, in the parish of East Baton Rouge and State of Louisiana, have invented certain new and useful Improvements in Collapsible Paper Boxes, of which the following is a specification.

This invention relates to paper receptacles and more particularly to collapsible paper boxes and it has for its object to provide an improved corner construction for a box of this character, so designed that the box may be set up with a minimum of trouble and will present a strong and rigid construction when in use.

Further objects and advantages of the invention will be set forth in the detailed description which now follows.

In the accompanying drawing—

Figure 1 is vertical sectional view illustrating a corner of a box constructed in accordance with the present invention; and

Fig. 2 is a fragmentary perspective view illustrating the box in partly open position.

Referring to the drawing 5 designates the bottom of the box, 6 an end thereof and 7 a side wall thereof. The end 6 is provided with a pair of slits 8, and the side wall 7 is provided with a flap 9 carrying tongues 10 at its extremity that are adapted to engage in the slits 8. That portion of the wall 6 which lies between the tongues 10 and the side wall 7 is bent upon itself as indicated at 11 to provide a part of increased rigidity and strength which bears between the side wall 7 and that portion of the flap 9 which constitutes the connecting element between the flaps 9 and the tongues 10. As the parts are pressed together to permit the insertion of the tongues 10 into slits 8 the overturned

portion 11 is compressed longitudinally between the side walls 7 and this part of the flap 9 which lies at the juncture of said flap and the tongues 10 and, as before stated, increases the rigidity of the corner of the box.

From the foregoing description it will be seen that a box corner is herein provided of such a nature that all of the necessary elements may be formed from a single sheet or blank of paper and stamped out at a single operation, while at the same time the finished product will possess a maximum of strength and rigidity.

It is to be understood that the invention is not limited to the precise construction set forth but that it includes within its purview whatever changes fairly come within either the terms or the spirit of the appended claim.

Having described my invention what I claim is:

In a box construction, an end wall, a side wall, a flap carried by one of said walls and adapted to overlap the other of said walls, slits formed substantially horizontally in one of said walls, tongues carried by said flaps and adapted to engage in said slits and a vertically disposed portion formed by overturning the end of the slit carrying wall, said overturned portion forming a longitudinal bearing between the other of said walls and that part of said flap which is bent inwardly in engaging the tongues in the slots.

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

RUSH ALEXANDER.

Witnesses:

B. CHRISTY,
JANIE L. PALMER.