No. 689,592. Patented Dec. 24, 1901.

J. J. LANZIT.

PAPER PAIL.

(Application filed Aug. 23, 1901.)

(No Model.)

Fig. 1.

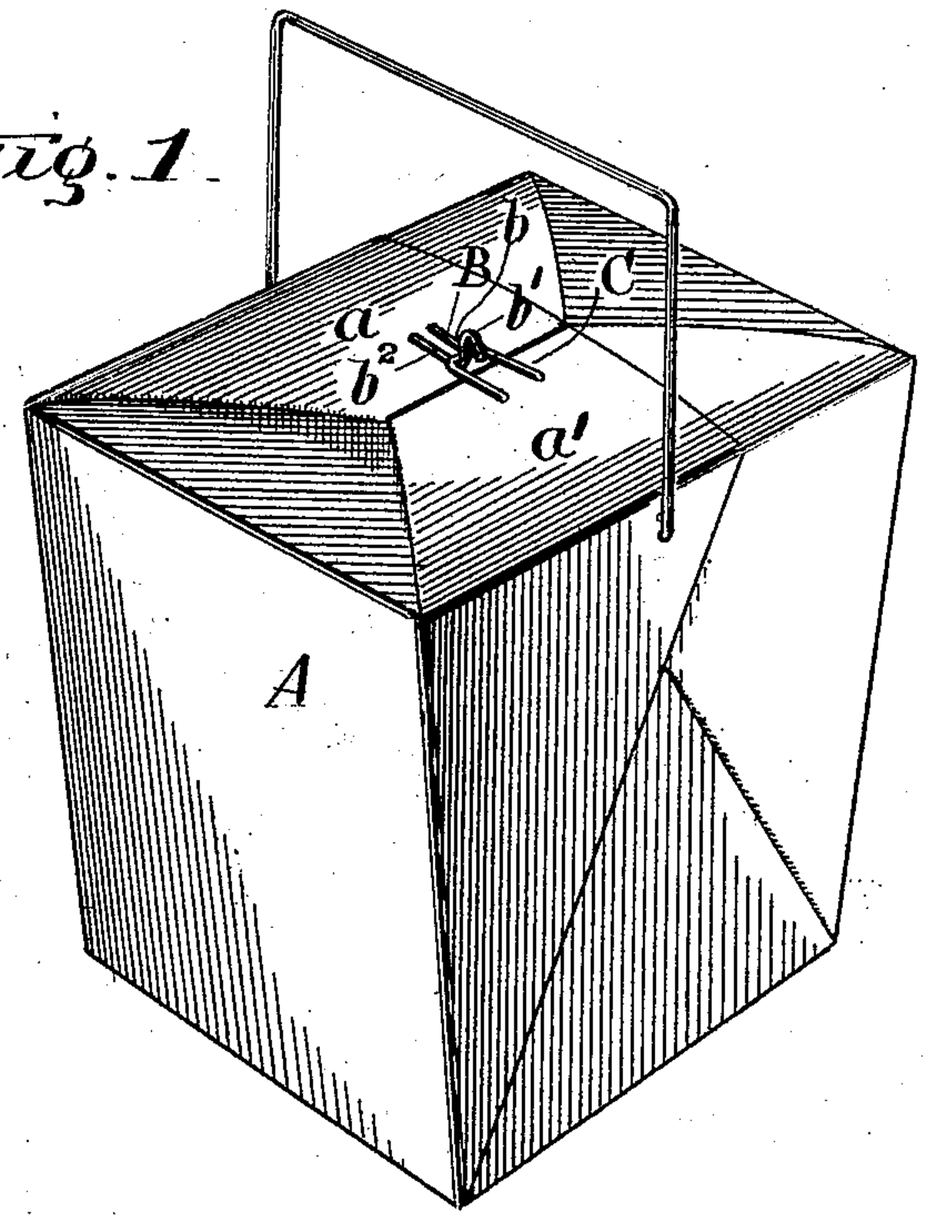


Fig. 2.

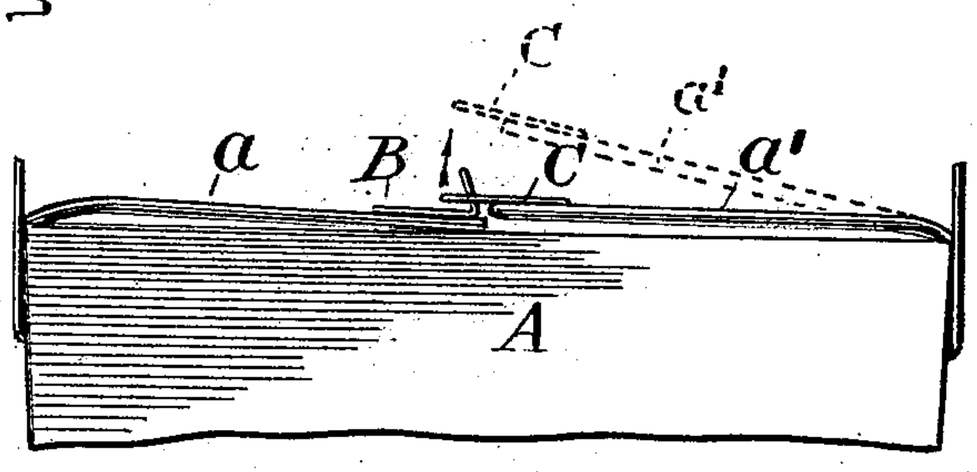
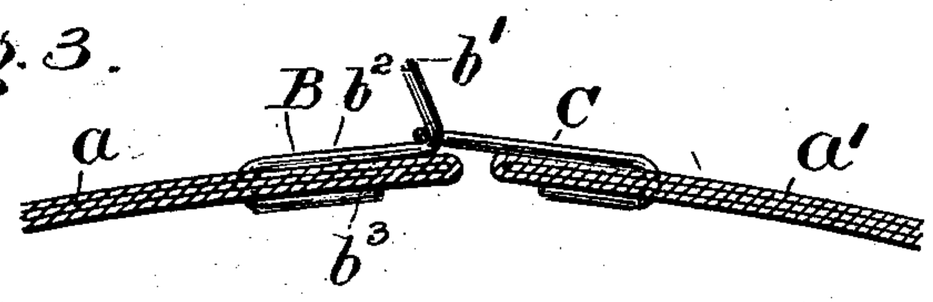


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH J. LANZIT, OF CHICAGO, ILLINOIS.

PAPER PAIL.

SPECIFICATION forming part of Letters Patent No. 689,592, dated December 24, 1901.

Application filed August 23, 1901. Serial No. 73,021. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH J. LANZIT, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Paper Pails, of which the following is a specification.

My invention relates to certain improvements pertaining to pails of the class ordinarily used for oysters, ice-cream, and the like, said pails being preferably made up of heavy paper or cardboard and being provided with some device for fastening the portions of the cover together at the top.

It is the purpose of my invention to provide a fastening which in combination with the parts of the pail to which it is secured shall provide a convenient, easy, and secure means for fastening the parts of the cover together and securing a substantially tight closure of the top of the pail.

For the purpose of illustrating the invention the drawings show a perspective of an oyster-pail in Figure 1, said pail having my improved fastening in its preferred form and being shown in the closed position. Fig. 2 is a detail side elevation of the clasp and the elastic portions of the cover to which it is applied, the parts being shown in a position which permits of the ready fastening or unfastening of the clasp; and Fig. 3 is an enlarged sectional view longitudinally of the two members of the clasp designed to show the way in which the same are fastened to the cover portions of the pail.

Referring to the drawings, A represents an oyster-pail of well-known construction in which the top portions are folded inward to form a cover, and two side flaps or folds a a' are folded inward toward each other and down upon the other parts of the cover to hold the same in place. These flaps are made of sufficient strength and elasticity as to spring outward or upward from the pail unless prevented therefrom, and a hook B and staple C are secured to the contiguous portions of the two flaps in such position relative to each other that when the flap bearing the hook portion is pressed down sufficiently toward the pail the staple may be readily forced down over the hook or allowed to spring upward therefrom, as is shown in Fig. 2. When, however, the flap bearing the hook is released and allowed to spring outward with the staple in engagement with the hook, the contiguous edges of the flaps separate and the hook and staple are held in secure engagement against lateral pressure exerted by the contents of the pail or upward pressure due to the elasticity of the flaps.

The particular form of hook and staple I consider to be immaterial to the broad feature of my invention; but in the preferred form shown in the drawings the hook is made up of a U-shaped wire loop b, the middle portion b' of which is bent upward and back upon itself to form a hook. The intermediate portions b^2 lie flat upon the upper surface of the flap and the ends b^3 are clenched backward upon the intermediate portions upon the opposite side of the flap, embracing that portion of the flap between said ends and said intermediate portions. The staple member is of ordinary U-shaped form, preferably laid flat upon the flap and having its ends passing through the latter and bent back upon themselves to clench them upon the under side thereof.

The improved fastening above described not only offers an exceedingly easy and convenient means for fastening the flaps of the cover together, but it permits of the unfastening of the same with equal ease, and the fastening and unfastening may be repeated any number of times without injury to the parts. In fastening the operation consists merely in pressing down the hook-flap and then bringing down the staple over the hook and releasing both flaps. To disengage the fastening, it is necessary only to press down the flap bearing the hook, when the natural spring of the other flap raises the staple off the hook and disengages the fastening.

I consider my invention independent of the exact details above described and for that reason do not intend to limit myself to said details.

I claim as new and desire to secure by Letters Patent—

The combination with a pail having a pair of elastic cover-flaps tending to spring away from the pail and to separate, of a hook and staple secured respectively to the two flaps and in such relative positions that when the

hook and the flap to which it is attached is forced toward the pail, the staple becomes automatically disengaged from the hook and may be readily engaged therewith by pressing the flap to which the staple is attached, toward the hook, but when the flaps are released, their tendency to spring outward holds the hook and staple in secure engagement; substantially as described.

In witness whereof I have hereunto set my hand, at Chicago, in the county of Cook and State of Illinois, this 20th day of August, A. D. 1901.

JOSEPH J. LANZIT.

Witnesses:
CHAS. O. SHERVEY,
S. BLISS.