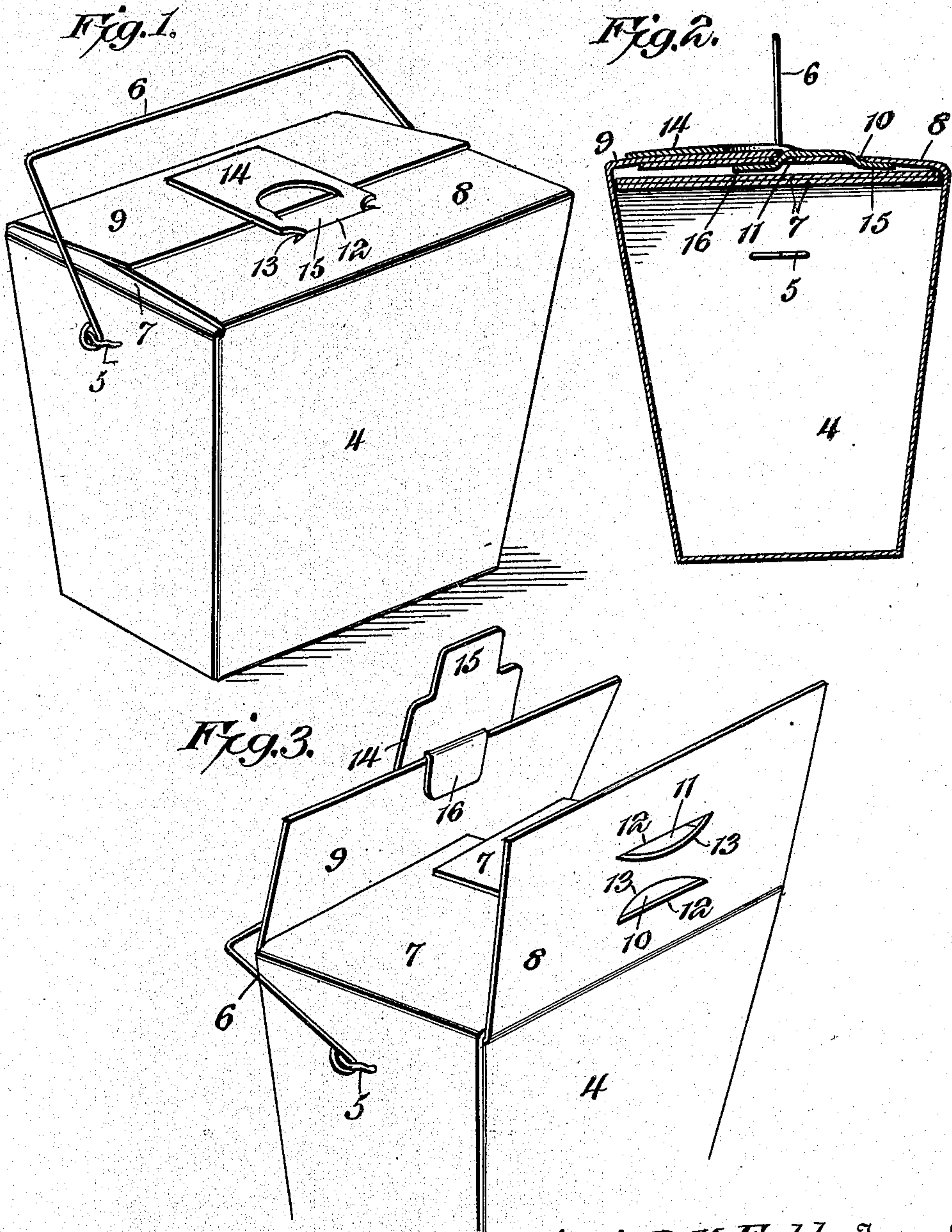


APPLICATION FILED JAN. 28, 1908.

900,115.

Patented Oct. 6, 1908.



Benjamin B. McFadden, Inventor,

Witnesses

Howard D. Orr.

B. J. Foster

የኮሚ

E. G. Siggers

Attorney

UNITED STATES PATENT OFFICE.

BENJAMIN B. McFADDEN, OF BINGHAMTON, NEW YORK.

PAPER BUCKET OR BOX.

No. 900,115.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed January 28, 1908. Serial No. 413,041.

To all whom it may concern:

Be it known that I, BENJAMIN B. McFADDEN, a citizen of the United States, residing at Binghamton, in the county of Broome and State of New York, have invented a new and useful Paper Bucket or Box, of which the following is a specification.

The principal object of the present invention is to provide on a box or bucket for containing ice cream, oysters or other articles, a cover composed of flaps, and novel, simple and effective means for locking the cover in closed condition, said locking means clamping the flaps together, and also constituting a reinforcement for said flaps that will prevent their being bent and distorted while locked and during the locking and unlocking movements.

The preferred embodiment of the invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a perspective view of a bucket with the cover flaps locked. Fig. 2 is a vertical sectional view therethrough. Fig. 3 is a detail perspective view of a portion of the bucket with the flaps opened.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

The body of the bucket, designated 4, may be of any suitable form and construction, and to the opposite side walls are connected by staples 5, a suitable handle 6 that extends over the open upper end of the bucket. A pair of inner oppositely disposed flaps 7 are carried by the walls, to which the handle is attached, and are arranged to overlap, as will be clear by reference to Figs. 2 and 3. The other opposite walls are also provided with flaps respectively designated 8 and 9, which fold over the flaps 7 with the flap 8 under the flap 9. Said flap 8, as shown in Fig. 3, has spaced openings or slots 10 and 11. The outer edges 12 of said slots are straight, the inner opposing edges 13 being curved. The opening or slot 11 has its straight edge 12 disposed directly adjacent to the free edge of the overlying flap 9 when said flaps are in closed condition, as will be found by reference to Fig. 2.

Secured to the outer side of the flap 9, transversely thereof, is a reinforcing strip

14, which is preferably constructed of heavier material than the flap, and projects beyond the free edge thereof. The free or projecting end of said strip is reduced and forms a locking tongue 15 that is adapted to pass inwardly through the slot or opening 10 of the flap 8. Cut from the portion of the strip 10, which overlies the flap 9, is an oppositely disposed tongue 16 that terminates directly at the free edge of the flap 9, and is arranged to pass through the opening or slot 11 when the flaps are locked together. When so locked, it will be evident by reference to Fig. 2, that the flap 10 is not only located beneath the free portion of the flap 8, but is also disposed beneath the flap 9. Consequently not only is effective locking means provided, but this locking means constitutes a decided reinforcement for the cover of the box, and when the locking action takes place, the flaps are not distorted. Moreover the locking device prevents the distortion of the flaps by effectively holding them against being pressed inwardly by a superposed weight. In this connection, it will be noted by reference to Fig. 2 that both flaps 8 and 9 are clamped together between the outer portion of the strip 14 and the tongue 16.

From the foregoing, it is thought that the construction, operation and many advantages of the herein described invention will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape, proportion and minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is:—

A bucket or box of the class described, having an open end, flaps carried by opposite edges of the box or bucket, and having their inner margins overlapping, the inner flap having spaced openings or slots, one of which is located at the free edge of the outer flap, and a reinforcing strip secured to the outer flap and projecting beyond the free edge thereof, said strip terminating in a tongue that engages in one of the slots or

openings in the inner flap, and said strip
having an oppositely disposed tongue cut
from the portion that overlies the outer flap,
said latter tongue passing through the slot
5 in the inner flap that is located at the edge
of the outer flap, and passing beneath the
inner flap and also beneath the outer flap.

In testimony, that I claim the foregoing
as my own, I have hereto affixed my signa-
ture in the presence of two witnesses.

BENJ. B. McFADDEN.

Witnesses:

LAVERNE M. TWINING,
C. LACEY ADKINS.