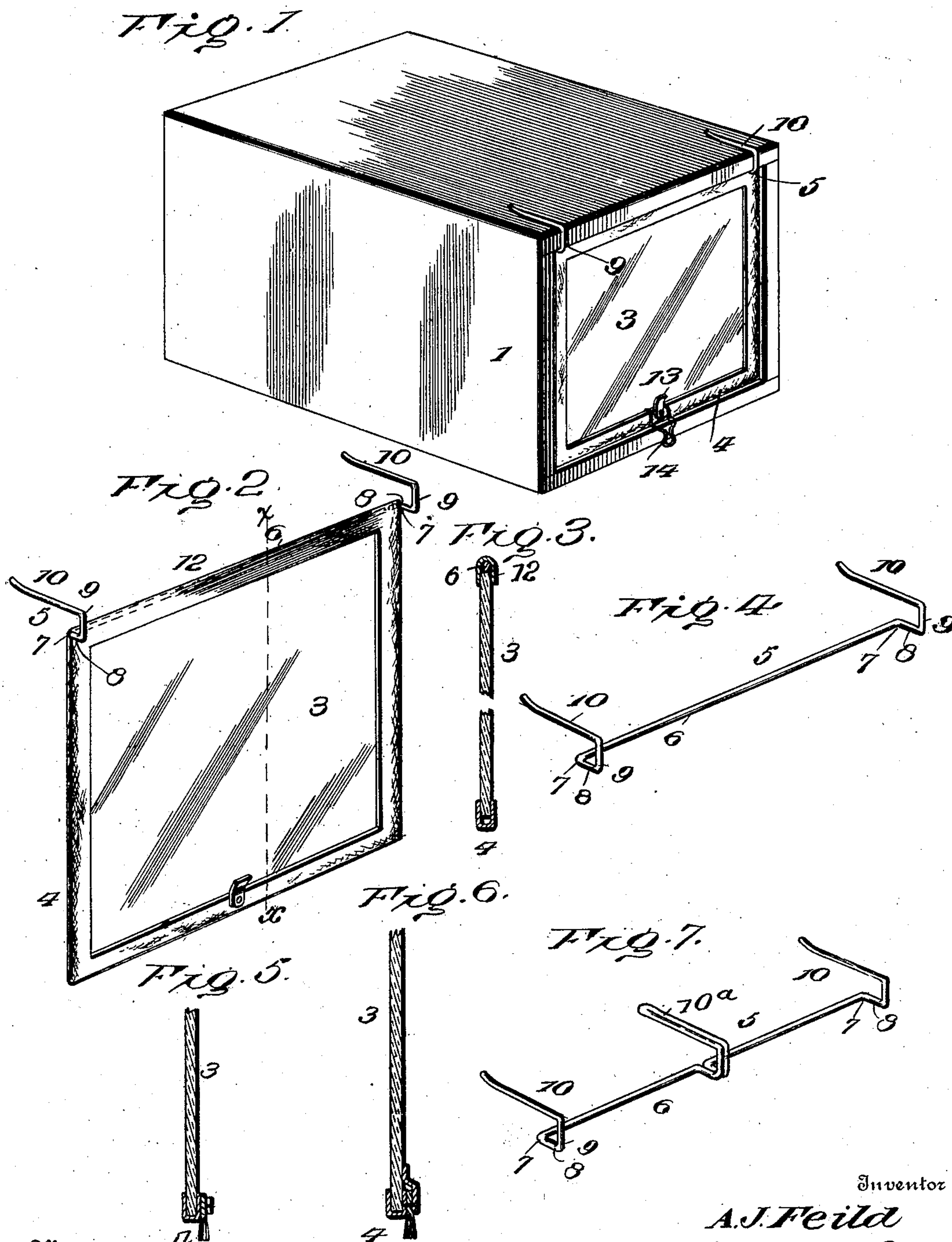


No. 762,894.

PATENTED JUNE 21, 1904.

A. J. FEILD.
COVER FOR BOXES OR CADDIES.
APPLICATION FILED JUNE 12, 1902.

NO MODEL.



Witnesses

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ALEXANDER J. FEILD, OF RALEIGH, NORTH CAROLINA.

COVER FOR BOXES OR CADDIES.

SPECIFICATION forming part of Letters Patent No. 762,894, dated June 21, 1904.

Application filed June 12, 1902. Serial No. 111,309. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER J. FEILD, of Raleigh, in the county of Wake and State of North Carolina, have invented certain new and useful Improvements in Covers for Boxes or Caddies; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

It is highly desirable that plug-tobacco should be protected from the air and dust while it is being kept for retail, as dry air causes it to lose its moisture and flavor and damp air produces mold and fermentation.

The object of my invention is to prevent injury to the tobacco once the box or caddy has been opened by means which will at the same time keep the tobacco exposed to view and readily accessible.

The invention will be hereinafter fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in perspective of a tobacco box or caddy equipped with a cover constructed in accordance with my invention. Fig. 2 shows the cover and its securing means removed. Fig. 3 is a cross-section on line *x x*, Fig. 2. Fig. 4 shows the securing means. Figs. 5 and 6 are detail views illustrating modified forms of attaching the flexible border to the door. Fig. 7 is a view of a modified form of door-holder.

Referring to the drawings, 1 designates a box of any preferred construction designed to contain tobacco plugs.

3 is a detachable door secured to the box after the cover which has been used in transportation has been removed. It consists of a plate of glass, celluloid, or other transparent material, corresponding in shape to the end of the box into which it is designed to fit. Around its edges the glass is provided with a flexible border strip 4, of leather, rubber, or other preferred material, to constitute a muffle between the door and the sides of the box. In Figs. 5 and 6 I have shown modified forms of securing the flexible material to the glass.

In the former the material is bent back upon itself and glued to the glass on either side, while in Fig. 6 leather or some other material of less resiliency is glued or pasted to the glass and the flexible strip secured to the leather by stitching or otherwise.

5 designates the holder by which the door is detachably secured to the box. It consists, preferably, of a single continuous wire having a straight portion 6, constituting a pintle which is designed to fit between the side walls of the box, and at its ends the rod is bent at right angles, as at 7, to form an inner bearing-surface 8 and then again bent at right angles, as at 9, and thence back parallel with the portion 8 to form an outer bearing-surface 10, the space between the inner and outer bearing-surfaces 8 and 10 admitting the top or one of the sides of the box, which is hugged by the bent portions of the rod. The extreme end of the portion 10 is preferably slightly turned up. In some instances, as when the pintle is liable to sag, an additional clamping portion 10^a may be formed at the center, as shown in Fig. 7.

The pintle is encircled by an eye or loop 12, secured to one edge of the door, such eye or loop being formed by the flexible strip, as shown in Fig. 3, and constituting a muffle for the hinge edge, the pintle serving to hold the loop up against the wall hugged by the clamping portions.

13 designates a tab by which the door may be readily opened, and 14 a stop to limit the inward swing.

In practice upon receipt of a box containing the tobacco-plugs the dealer may remove the end board and apply the door constructed in accordance with my invention. This is readily done by simply clamping the securing ends of the hinge to one of the walls of the box in the manner shown and described. When the box is emptied, the door may be detached and applied to a new box.

The advantages of my invention are apparent. It will be noted that I dispense with all devices which necessitate the use of nails or screws and that I have produced a simple and inexpensive means for preventing the at-

mosphere injuring the tobacco and which may be easily applied to and removed from a box or caddie.

While my invention is especially adapted
5 for use in connection with plug-tobacco in
caddies, yet obviously it is applicable to all
kinds of boxes where it is desired to provide
a self-closing door which can be easily re-
moved from one box and applied to another
10 and which will not only expose the contents
of the box to full view, but will protect the
same from dust and the action of the atmos-
phere.

I claim as my invention—

15 1. The combination with the box having
an open end, of a cover adapted to rest within
and below the outer edges of the walls of such
box, a muffle of soft material surrounding
the edges of such cover and forming at one
20 edge an eye or loop, and a pintle, detachably

held to one wall of the box, extended through
such loop, said pintle being located within the
end of the box, substantially as set forth.

2. An auxiliary cover for tobacco-boxes
comprising a transparent panel designed to 25
fit within and close the end of a box, a muffle
of resilient material secured along the edges
of such panel, and a hinge for said panel
passed through the muffle at one edge of the
panel, such hinge comprising a single rod 30
bent to form a pintle and inner and outer par-
allel portions for engaging the inner and outer
surfaces of a wall of the box, as set forth.

In testimony whereof I have signed this
specification in the presence of two subscrib- 35
ing witnesses.

ALEXANDER J. FEILD.

Witnesses:

JOHN WARD,

CHAS. B. HART.