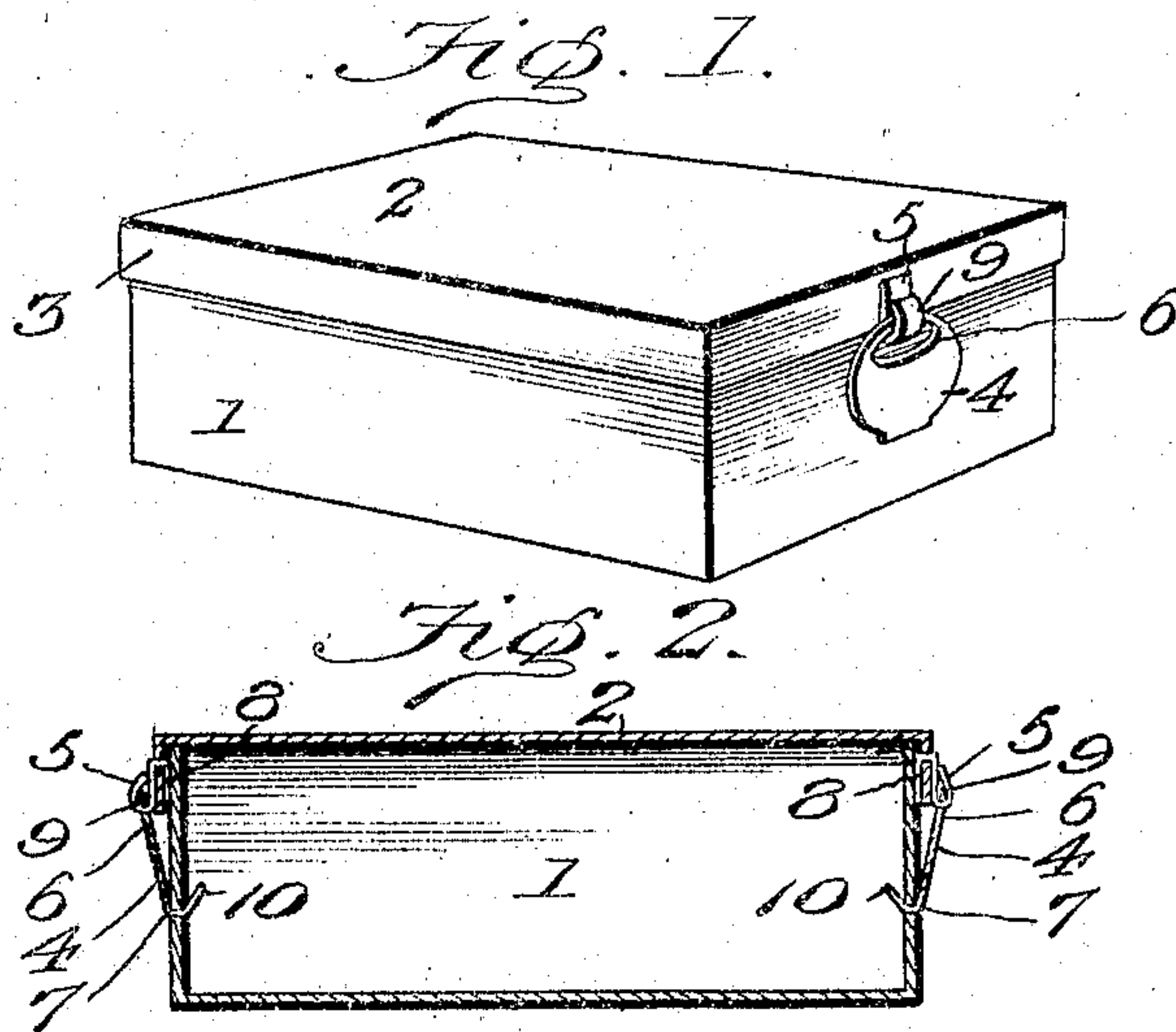


E. K. LATHROP.
PAPER BOX.
APPLICATION FILED DEC. 15, 1906.

900,557.

Patented Oct. 6, 1908.



Inventor

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Witnesses

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PAPER BOX.

No. 900,557.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed December 15, 1906. Serial No. 347,957.

To all whom it may concern:

Be it known that I, EDWARD K. LATHROP, a citizen of the United States, residing at Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Paper Boxes, of which the following is a specification.

This invention relates to paper boxes designed particularly for use in sending small articles through the mails, and is directed especially to an improved form of fastener for detachably securing the cover in place, and has for its objects to provide a simple form of fastener which may be inexpensively installed for use, one whereby the box lid will be securely retained in place and be readily released for removal when circumstances require.

With these and other objects in view, the invention comprises the novel features of construction and combination of parts more fully hereinafter described and particularly pointed out in the claim.

In the accompanying drawings: Figure 1 is a perspective view of a box equipped with a fastener embodying the invention. Fig. 2 is a sectional view taken centrally and longitudinally through the box.

Referring to the drawings, 1 designates a box composed of paper or other material and of any preferred form having a cover 2 provided with a depending flange 3 adapted to seat downward on the box as usual in devices of this class.

The cover 2 is, in accordance with the invention, secured in place by means of a pair of fastening devices identical in form and each comprising, as seen in Figs. 1 and 2, a primary member 4 and an auxiliary member 5, of which the primary member, hereinafter termed the locking member, is composed of sheet metal in the form of a disk provided with an opening 6 and having at its lower edge a projecting portion or tongue 7 bent to form an engaging hook which is entered through an opening or slot in the end wall of the box, while the member 5, hereinafter termed the keeper, is in like manner composed of a length of sheet metal bent into substantially S-shape to form an engaging portion or hook 8 entered through an opening in the end portion of flange 3 and a second engaging portion or hook 9, which is en-

tered through the opening 6, and folded into secure engagement with the member 4, it being noted in this connection that the end portion 10 of the hook 7 is bent to stand at an upward and outward inclination relative to the inner face of the end wall of the box, thus permitting free movement of the member 4 relative to said wall for entering the hooked portion 9 of the keeper through the opening 6 in effecting cooperating engagement of the parts of the fastening member.

In practice, the locking member 4 is engaged with the body of the box by entering the hook 7 through the end wall thereof and the keeper member 5 in like manner engaged with the cover by entering the hook 8 through the end portion of flange 3 and after arranging the cover in place on the box the hook portions 9 of the keepers are inserted through the openings in the companion members 4 and finally bent to secure engaging position. When it is desired to remove the cover the hooks 9 are bent outward and freed from the openings 6 by rocking the parts 4 outwardly relative to the end walls of the box.

Having thus described my invention, what I claim is:

A fastening for paper boxes comprising the end wall of the box with an opening therein, a flanged cover also having an opening in one end, a strip of sheet-metal having one end inserted through the opening of the cover and bent in contact with the inner and outer faces of the flange of the same, a locking member having an enlarged opening therein and also provided with a tongue on its base portion, said tongue being inserted through the opening in the end wall of the box and bent upwardly so as to be out of contact with the inner face of the end wall to permit of the locking member having an outward lateral movement in said opening in said end of the box, and said strip having its outer portion inserted through the enlarged opening of said locking device and serving to be bent upwardly in hook form, substantially as described.

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

EDWARD K. LATHROP.

Witnesses:

ABRAHAM E. SNOW,
CLINTON GOWDY.