To all whom it may concern:

Be it known that I, Thomas Murphy, a citizen of the United States, residing at New York, in the county and State of New York, have invented certain new and useful improvements in Padlock Seal-Holders, of which the following is a full, clear, and exact specification.

This invention relates to seal holders for padlocks, and has for its object to provide improved means for retaining a sealing disk or wafer over the keyhole of a padlock so that it will be necessary to break said seal before the key can be introduced into the lock for unlocking the same.

Another object is to provide a seal holder which will also protect the body of the lock and prevent tampering therewith. A further object is to provide for the complete retention of the holder on the lock by the shackle, so that said holder may be removed only when said shackle is open or unlocked. Other objects will appear as the description proceeds.

The invention will be further hereinafter described in connection with the accompanying drawings, which constitute part of this specification, and then more specifically defined at the end of the description.

In the accompanying drawings, wherein similar reference characters are used to designate corresponding parts throughout the several views:

Figure 1 is a front elevation of a padlock with the improved seal holder and protector applied thereto.

Figure 2 is a similar view showing the shackle released or unlocked and the holder partly removed.

Figure 3 is a similar view with the body of the lock entirely removed from the holder and only the shackle engaged with one of the wings thereof.

Figure 4 is a section through the holder on the line IV—IV of Fig. 1, the body of the lock being shown in elevation or plan, and

Figure 5 is a plan view of the lock, as in Fig. 1, with the shackle in section to show the openings in the wings of the holder for the passage of the shackle.

The padlock illustrated has a rectangular body 1 and an arched shackle 2 of a common type, and the seal holder is made to fit said body snugly so as not to add materially to the bulk of the lock, but afford ample protection to said lock and seal. Said seal holder comprises a base or bottom tray-like portion 3 to fit around the lower portion of the body of the lock, and supplemental wing portions 4 hinged respectively at 5 to the ends of the base portion, so as to swing away from the body of the lock for permitting the removal of the latter, as illustrated in Figs. 2 and 3.

The bottom or base portion 3 has an upwardly extending seal-carrying plate portion 6 provided with a key-hole 7 adapted to be arranged in line with the key-hole 8 of the lock, when the holder is applied to the lock, as shown in Fig. 1. The seal 9 may be secured to the inner face of said plate portion 6 in any suitable manner, or may be carried loose between it and the front of the lock. Said plate portion 6 is attached to the base portion by a reduced neck 10 with notches 11 at either side in which the lower portions of the edges of the fronts 12 of the wings engage when the holder is applied, as indicated at 13, Fig. 1.

Each of the wings has a front portion 12, rear portion 14, top portion 15 and end portion 16. The front and rear portions extend below the end portions so as to enter the base portion 3, said end portions being hinged to the rim of said tray-like base portion 3. The adjacent edges of the front portions 12 are cut away at 17 to provide access to the key-hole, but the upper parts of said fronts come almost together, as shown in Fig. 1, as do the top portions 15 and rear portions 14, as shown in Fig. 5. The rear portions have notches 18 which together allow for the end of the shank of the key (not shown) to protrude through the lock as is common. The top portions 15 have openings 19 and 20, respectively, for the passage of the shackle 2, as indicated in Fig. 5.

To assemble the holder and lock, the shackle must be first unlocked. The free end of said shackle is then passed through the opening 19 in the right hand wing 4, as indicated in Fig. 3, when said wings are spread apart. The shackle is pushed around in said opening 19 until the body of the lock is fitted in said right hand wing, as shown in Fig. 2, after which said body is engaged with the base portion 3 and left hand wing, thereby entirely inclosing or incasing the body of the lock in the holder and bringing the opening 20 in the top portion of said left hand wing into line with the socket 21 for the free end of the shackle in the lock.
2. When the shackle is engaged with said socket, as shown in Figs. 1 and 5, the locking end portion of said shackle passes through said opening 20 and fully locks the holder on the lock. The seal 9 may be attached to the inner face of the plate portion 6 before the holder is applied to the lock, or said seal may be slipped into place at the stage in assembly illustrated in Fig. 2. It will be noted that the front portions 12 of the wings overlap said plate portion 6 both at the sides and top of the latter, so as to secure the seal in place.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:

1. A seal holder for padlocks comprising a casing to embrace the body of a lock and having a seal-carrying plate to cover the key-hole of the lock, a base portion to which said plate is attached, and wings connected to said base portion and adapted to overlap said plate, said wings being engaged by the shackle of the lock for retaining the holder in place.

2. A seal holder for padlocks comprising a casing to embrace the body of a lock and having a seal-carrying plate to cover the key-hole of the lock, a base portion in the form of a tray to fit around the bottom portion of the lock, said plate being connected to said base portion by a reduced neck, and wings hinged to the end portions of the base member and adapted to overlap the lateral edges of the plate at the sides of the neck, said wings being engaged by the shackle of the lock for retaining the holder in place.

3. A seal holder for padlocks comprising a casing to embrace the body of a lock and having a base portion in the form of a tray to engage the bottom of the lock, and wings hinged to the end portions of said base portion and adapted to embrace the opposite lateral edges of the lock, said wings having portions to overlap the top of the lock, said top portions of the wings having openings for the passage of the shackle of the lock for retaining the holder in place.

4. A seal holder for padlocks comprising a casing to embrace the body of a lock and having a base portion in the form of a tray to fit around the bottom portion of the lock, and wings hinged to the end portions of said base portion of the holder and adapted to engage the opposite lateral edges of the lock, said wings having portions at the front and back to extend into said tray-like base portion, and top portions having openings for the passage of the shackle of the lock for retaining the holder in place.

In testimony whereof, I have signed my name to this specification.

THOMAS MURPHY.