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T. W. BENSON

DETACHABLE KEYHOLE SEAL FOR PADLOCKS

Filed May 13, 1921

Fig. 1.

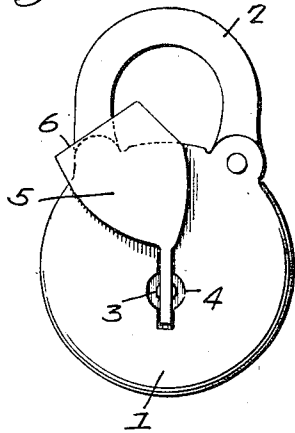


Fig. 2.

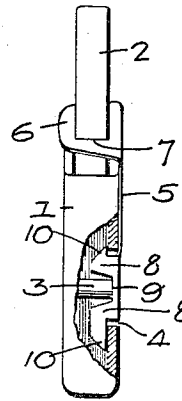


Fig. 4.

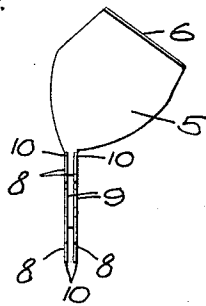


Fig. 5.

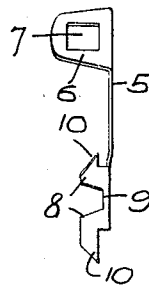
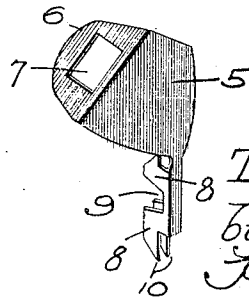


Fig. 3.



Inventor:

Thomas W. Benson.
by his Attorneys:
Howson & Howson.

UNITED STATES PATENT OFFICE.

THOMAS W. BENSON, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO MILLER LOCK COMPANY, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

DETACHABLE KEYHOLE SEAL FOR PADLOCKS.

Application filed May 13, 1921. Serial No. 469,232.

To all whom it may concern:

Be it known that I, THOMAS W. BENSON, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Detachable Keyhole Seals for Padlocks, of which the following is a specification.

The object of this invention is to provide a sealing plate, which can be attached to a padlock by means of the shackle in order to prevent tampering with the combination of the lock through the keyhole opening.

This object I attain in the following manner, reference being had to the accompanying drawings, in which:

Fig. 1 is a face view of a padlock, showing my improved sealing plate in position;

Fig. 2 is an edge view of the lock, partly broken away;

Fig. 3 is a perspective view of the sealing plate;

Fig. 4 is a rear view of the sealing plate; and

Fig. 5 is an edge view of the sealing plate.

1 is a padlock having a key post 3, in the present instance, which projects in the key opening 4. 2 is the shackle pivoted to the casing of the lock in the ordinary manner and arranged to be secured in the locked position by the bolt located inside the casing. This bolt is controlled by the usual tumblers, or other devices, actuated by a key inserted in the key opening 4. In some instances, the key post may be dispensed with. 5 is my improved sealing plate, which is preferably made of sheet metal bent at the upper end, as at 6, and perforated at 7 for the passage of the free end of the shackle 2. At the other end of the plate, in the present instance, are two wings 8, which are shaped as shown in Figs. 3 and 5. These wings have projecting portions 10, which extend under the front plate of the lock, as shown in Fig. 2, and are recessed at 9 to fit over a key post 3, when

a key post is used. This sealing plate is placed in position over the key opening 4 when the shackle is raised and when the opening 7 in the sealing plate is in line with the opening in the lock casing for the shackle, then the shackle is closed and the sealing plate is firmly held in position. This sealing plate prevents tampering with the lock through the keyhole 4 and the lock cannot be opened without first destroying the sealing plate.

I claim:

1. A plate for sealing the keyhole of a padlock, said plate having a portion engaging the lock casing and having a perforated portion through which one leg of the shackle is passed to hold the plate in position to prevent the insertion of a key in the keyhole.

2. A sealing plate for padlocks having a portion arranged to enter the keyhole of the padlock and to engage the casing, and having a perforated portion for the passage of the shackle of the lock when moved to its closed position so as to fasten the sealing plate to the lock.

3. A sealing plate for padlocks made of sheet metal and having a portion provided with undercut wings adapted to extend into the keyhole of the padlock and recessed to fit over the key post and bent at the opposite end, the bent portion being perforated for the passage of the shackle when moved to the closed position.

4. A sealing plate for use in connection with padlocks, said sealing plate having a portion preventing access to the keyhole of the lock and having a perforated portion extending over the shackle opening so that one leg of the shackle will extend through the opening in the plate when in the locked position, the shackle holding the plate in position.

THOS. W. BENSON,