June 9, 1925. 1,541,585

H. K. MORITZ

RECORD RECEIVING LOCK

Filed Feb. 11, 1924

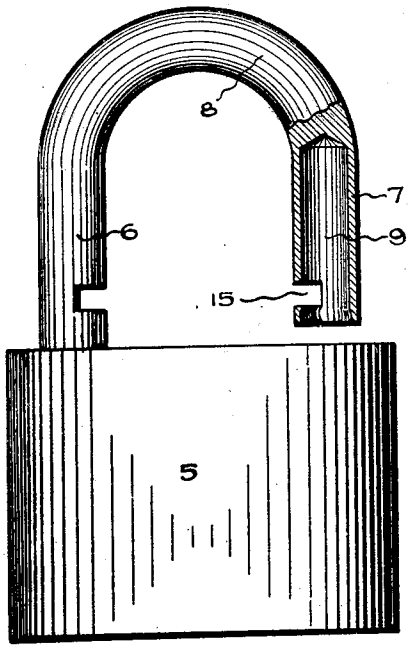


FIG. 1

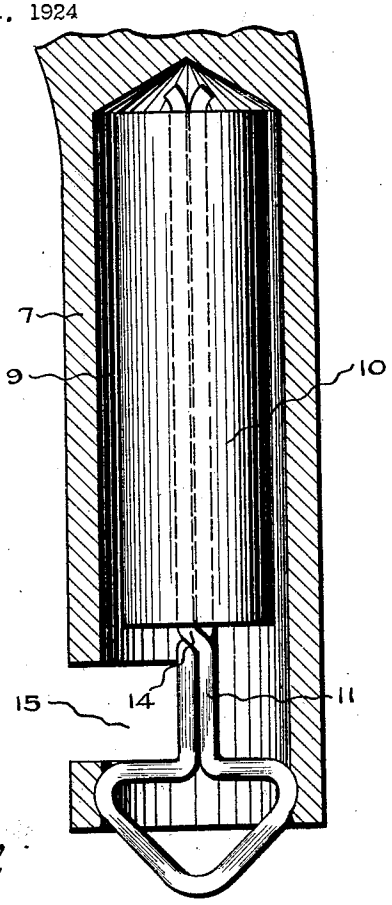


FIG. 2

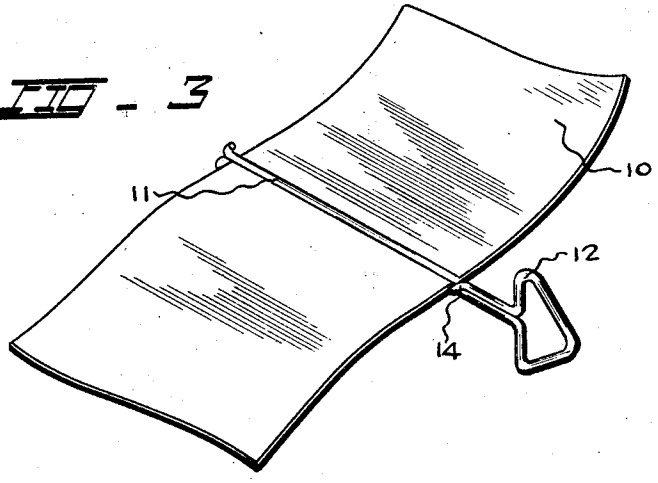


FIG. 3

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UNITED STATES PATENT OFFICE.

HAROLD K. MORITZ, OF SEATTLE, WASHINGTON, ASSIGNOR TO FRANK E. BEST, INC., OF SEATTLE, WASHINGTON, A CORPORATION OF WASHINGTON.

RECORD-RECEIVING LOCK.

Application filed February 11, 1924. Serial No. 692,119.

To all whom it may concern:

Be it known that I, HAROLD K. MORITZ, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented a new and useful Record-Receiving Lock, of which the following is a specification.

My invention relates to improvement in record preserving means of a form adapted to be incorporated into the construction of a lock and the object of my improvement is to provide a lock having a recess formed therein for the reception of record preserving means, said recess being arranged to be accessible when the lock is unlocked and to be closed and rendered inaccessible by the locking of the lock.

A more specific object is to provide a padlock having a shackle in which the shorter leg is of hollow construction or has a recess extending from the end of said shorter leg up into the same within which, record preserving means, as a slip of paper or a mechanical record preserving device, may be inserted.

Other and more specific objects will be apparent from the following description taken in connection with the accompanying drawings.

In the drawings Figure 1 is a view in side elevation of a padlock having a hollow shackle made in accordance with my invention, the shackle being shown in an open position and partly broken away.

Fig. 2 is an enlarged fragmentary view of the end of the shackle showing record preserving means inserted therein.

Fig. 3 is a view in perspective illustrating the operation of record preserving means that may be used in connection with this invention.

For certain uses it is desirable to be able to make a record at the time a lock is locked, which record will be preserved intact and can not be tampered with by an unauthorized person and will only be revealed at the time the lock is unlocked. Locks of this nature are especially well adapted for the use of law enforcement officers, as for instance traffic officers whose duty it is to compel observance of traffic regulations by drivers and owners of motor vehicles. This device makes it possible for a traffic officer to make a record of a violation of traffic rules within a lock, then lock the lock onto an offending vehicle in such a manner that the record will be preserved and will only be revealed when the lock is taken off by a proper officer at a central station to which the driver of the vehicle must report to have the lock removed. It will be understood that the above use is only one of many uses for which this lock is adapted.

Referring to the drawings, throughout which like reference numerals designate like parts, 5 designates a padlock body of ordinary construction having a shackle comprising a longer leg 6, rotatably supported in the padlock body, a shorter leg 7 arranged to project into said padlock body when locked and to be withdrawn from said padlock body when unlocked and a curved portion 8 connecting the longer and shorter legs 6 and 7.

In accordance with my invention the shorter leg 7 of the shackle is made hollow, as by constructing the same of tubular metal or by boring from the end inwardly, to afford a recess 9 for the reception of record preserving means. The recess 9 herein illustrated is shown round but it will be understood that the same may be of any other shape.

The record preserving means may be a slip of paper with a record inscribed thereon, or a mechanical device capable of being set to preserve a record, or the record may be made by the use of any other means capable of being inserted in the recess 9. I prefer to make this record on a slip of paper 10 then insert said slip of paper 10 into a spring clip 11 as shown in Fig. 3, then roll the paper around the spring clip 11, as by twisting the spring clip and holding the paper, to form a tight compact roll that may be inserted, as shown in Fig. 2 into the recess 9. The handle 12 of the spring clip 11 may be made so that it will spring outwardly against the sides of the recess 9 and hold the clip 11 in a fixed position after it is inserted into the shackle and the wires of which the clip 11 is made may be crossed as at 14 or other suitable means may be provided for preventing the paper 10 from dropping down so that there will be no danger of the paper being caught by locking means within the lock that is arranged to enter a notch 15 in the shackle.

While I prefer to use the clip 11 for rolling the slip of paper 10 on which the record

is made it will be understood that a simple and practical way of handling said slip of paper is to fold or roll the same entirely by hand and insert it directly into the recess 9 in the end of the shackle. It will also be understood that the paper may be folded and then placed within a holder, as a tube or capsule, and then inserted in recess 9.

The foregoing description and accompanying drawings clearly disclose a preferred embodiment of my invention, but it will be understood that this disclosure is merely illustrative and that such changes in the apparatus may be resorted to as are within the scope and spirit of the following claims.

I claim:

1. In a padlock, a housing, and a locking member operatively connected with said housing, said locking member having a record receiving recess formed therein and arranged to be closed when said locking member is in locked position.

2. The combination with a padlock, of a shackle operatively connected therewith said shackle having a record receiving recess provided therein.

3. In a padlock, a housing and a shackle arranged to lock into said housing, said shackle having a recess extending from the end of the shorter leg inwardly.

4. In a padlock, a housing and a shackle arranged to lock into said housing, said shackle having a record receiving recess formed therein, said record receiving recess being accessible when said shackle is unlocked and inaccessible when said shackle is locked.

5. In a padlock, a housing, a shackle arranged to lock into said housing, said shackle having a record receiving recess extending from the end of the shorter leg inwardly and a clip arranged to hold a slip of paper and to fit within said recess.

6. In a lock, a housing, a locking member movable into locked and unlocked position relative to said housing and having a record receiving recess accessible when said locking member is unlocked and inaccessible when said locking member is locked and a paper holding clip insertable in said record receiving recess.

HAROLD K. MORITZ.