

(No Model.)

M. R. TAYLOR
COMBINATION BAG LOCK.

No. 302,446.

Patented July 22, 1884.

FIG. I.

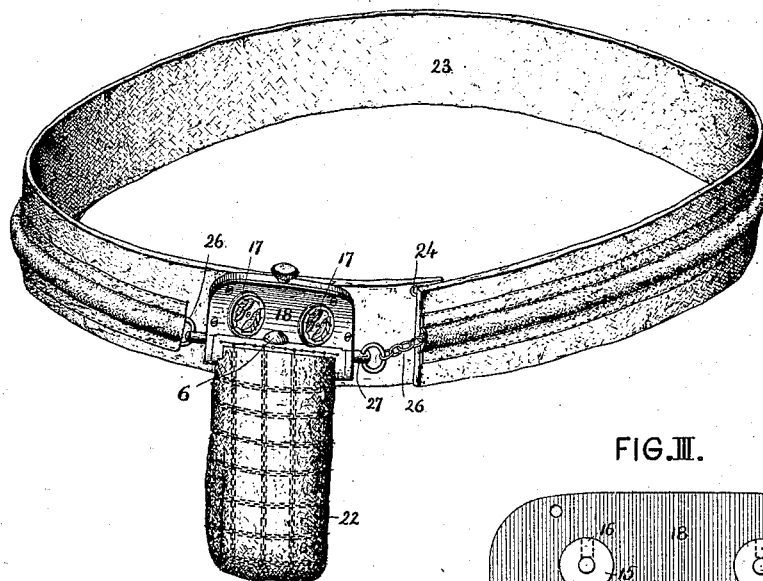


FIG. III.

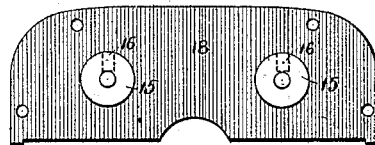


FIG. II.

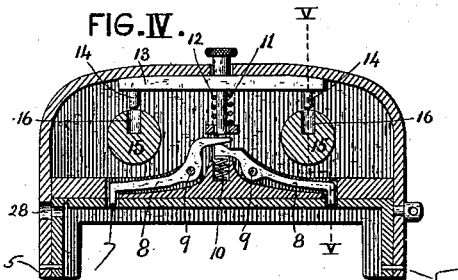
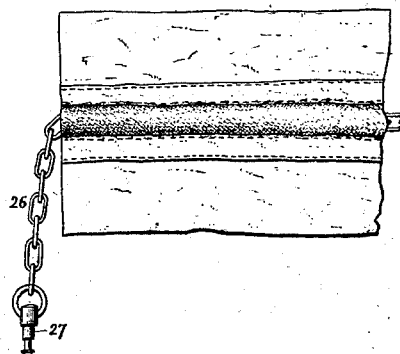
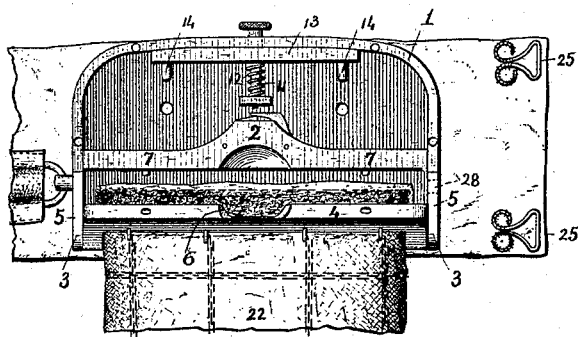
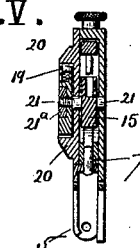


FIG. V.



ATTEST.

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UNITED STATES PATENT OFFICE.

MOSES R. TAYLOR, OF LANSING, MICHIGAN.

COMBINATION BAG-LOCK.

SPECIFICATION forming part of Letters Patent No. 302,446, dated July 22, 1884.

Application filed December 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, MOSES R. TAYLOR, a citizen of the United States, residing at Lansing, in the State of Michigan, have invented a new and Improved Combination Lock and Guard for Safety-Pockets and Traveling-Bags, of which the following is a specification.

The subject of my invention is a combination spring-lock adapted for safety pockets and pouches in traveling-belts, and also applicable to the pockets of wearing-apparel and to traveling-bags, satchels, and the like.

In the accompanying drawings, Figure I is a perspective view of the device as applied to a belt and pouch for travelers. Fig. II is a front view showing the pouch or pocket open and the face-plate of the lock removed. Fig. III is a rear view of the face-plate of the lock and of the tumblers connected therewith. Fig. IV is a vertical section on the line IV IV, Fig. V, looking from the back, and showing the tumbler-heads in dotted lines. Fig. V is a vertical transverse section on the line V V, Fig. IV.

The main frame 1 of the lock is constructed with a fixed horizontal bar, 2, and downwardly-projecting legs 3 3. The bar 2 and legs 3 3 are rabbeted, as shown, so as to form one jaw of a bag frame or clasp, to which the other jaw, 4, is hinged at 5 5. A thumb notch or cavity is seen at 6 for opening the jaw when released by the retraction of its catches 7. These catches consist of pins formed on the ends of levers 8 8 and projecting down through the bar 2, said levers being fulcrumed at 9 9, and have their overlapping heels pressed upward by a spring, 10, so as to throw the pins 7 down into engagement with the jaw 4 when it is closed. The retraction of the pins 7 is effected by the depression of a rod, 11, sliding within the frame 1 and pressed upward by a spring, 12. The rod 11 also carries a bar, 13, from the extremities of which studs 14 project downward, so as to bear upon tumblers 15, each formed with a single cavity, 16, in its periphery, and employed to prevent the depression of the said rod 11 and bar 13 and the consequent retraction of the catches 7, unless the said tumblers are both properly adjusted by a person informed of the combination. The tumblers are rotated by heads 17,

connected adjustably to their shafts, and fitting within cavities in the face-plate 18 of the lock, and are held in any position in which they are set by a spring-catch, 19, projecting radially from the periphery of each and engaging with equidistant notches, any desired number of which are arranged around the inner face of the surrounding wall 20, forming the cavity within which the tumbler-head works.

To effect the adjustment of the head 17 relatively to its tumbler 15 for the purpose of changing the combination, they are connected by a screw, 21, and nut 21^a, on the withdrawal of which while the tumbler is set for unlocking, the head may be adjusted in any position desired, when, on replacing the screw, the head and tumbler will be secured together in their new relations, so as to produce the new combination determined on.

In the present illustration I have shown the frame and lock in connection with a safety pocket or pouch, 22, inclosed or covered with woven wire to prevent cutting, and I have represented the whole attached to a belt, 23, to be worn on the person, the belt being provided with hooks 24 and eyes 25, and also with a safety-chain, 26, connected at one end to the lock-frame, and extending from end to end of the belt, its free end being provided with a hasp or catch, 27, adapted for insertion in an aperture, 28, in the lock-frame when the jaw 4 is open, and to be securely held by the closing of the jaw, so that the belt may be locked around the body.

It is manifest that with suitable changes in the form or dimensions of the lock it may be adapted for permanent attachment to a garment for the purpose of securing a pocket.

The invention is also adapted for use in traveling-bags, the lock being made of any size required, and the tumbler-heads 17 being made to project from the cavities in which they work to adapt them for more convenient manipulation.

When a watch is placed in the safety-pocket for security, the notch or recess 6 in the jaw 4 is useful for the reception of the watch-chain.

In applying the invention to traveling-bags a suitable stud or ring will be used, in the customary manner, for pulling open the jaw.

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

1. The combination of the main frame and
5 a jaw hinged thereto with a pair of pivoted catches for holding said jaws in a closed position, a depression-rod for actuating both of said catches simultaneously, and suitable tumblers for controlling the said actuating mechanism.
10 anism.
2. The combination of the main frame, a jaw hinged thereto, a pouch or pocket secured to the respective jaws, as described, simultaneously-operating spring-catches for holding
15 said jaws in closed position, a depression-rod for operating said catches, a pair of tumblers for controlling said depression-rod, and suitable heads for operating said tumblers, held against rotation, substantially as described.

3. The combination of the main frame and
20 hinged jaw of a lock, suitable catches for holding them in closed position, a pocket secured thereto, a belt for securing the whole to the person, and a safety-chain secured at one end to the frame of the lock, and provided at the
25 other with a hasp, which is adapted to be secured by the closing of the hinged jaw, substantially as described.

4. The combination of a pouch or pocket, a
30 belt for securing it to the person, a safety-chain having a hasp at one end, and a lock to which the other end of said chain is secured, adapted to confine the jaws of said pouch and the hasp, substantially in the manner set forth.

MOSES R. TAYLOR.

Witnesses:

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WM. D. COLT.