Feb. 16, 1926. 1,573,723

L. LONG

KEY HOLDER

Filed Feb. 19, 1925

Fig. 1.

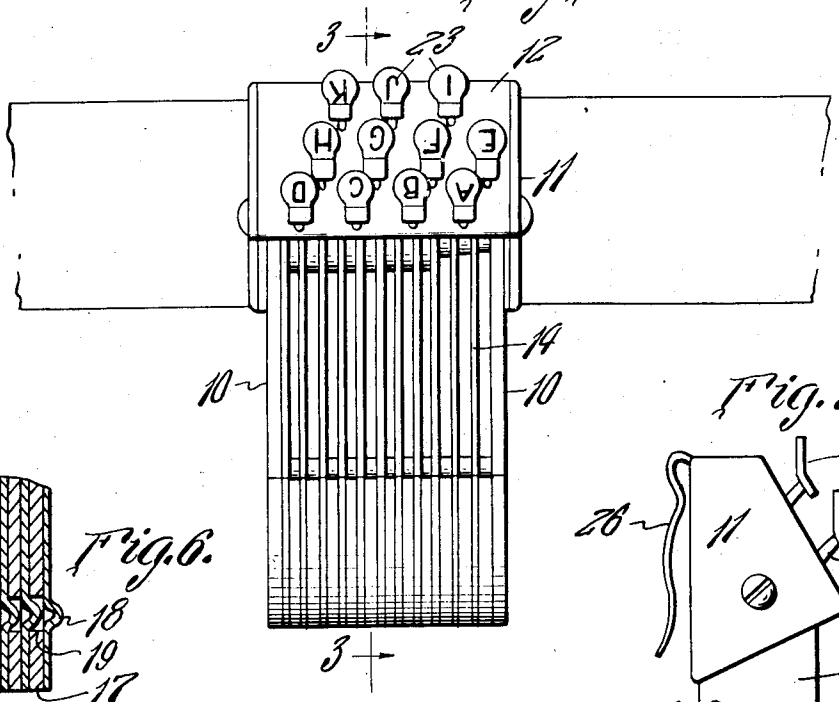


Fig. 2.

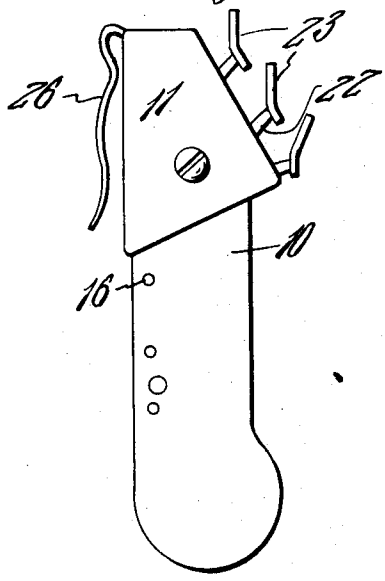


Fig. 6.

Fig. 3.

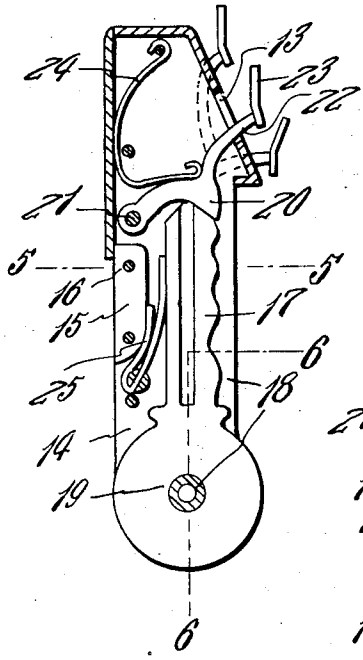


Fig. 4.

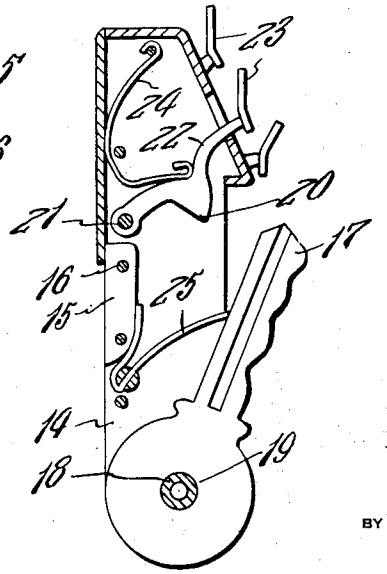
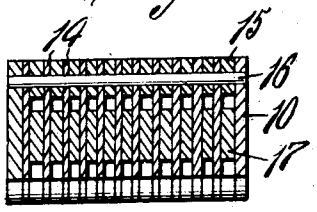


Fig. 5.



Louis Long - INVENTOR

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ATTORNEY

WITNESS:

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1,573,723

UNITED STATES PATENT OFFICE.

LOUIS LONG, OF PARSONS, KANSAS.

KEY HOLDER.

Application filed February 19, 1925. Serial No. 10,433.

To all whom it may concern:

Be it known that I, LOUIS LONG, a citizen of the United States, residing at Parsons, in the county of Labette and State of Kansas, have invented new and useful Improvements in Key Holders, of which the following is a specification.

This invention relates to key holders and has for an object the provision of a holder or container which may be conveniently secured to a belt or other article of apparel for the purpose of conveniently carrying a number of keys.

Another object of the invention is the provision of a key holder wherein a plurality of keys may be arranged so that a desired key may be readily selected, provision being made whereby a particular key may be arranged in position for use without disturbing the remaining keys.

Another object of the invention is the provision of a key holder within which the keys are removably secured and by means of which the proper key for a particular lock may be readily selected.

With the above and other objects in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the appended claims.

In the drawings:—

Figure 1 is a fragmentary elevation illustrating the use of the invention.

Figure 2 is a side view of the key holder.

Figure 3 is a vertical sectional view taken on the line 3—3 of Fig. 1.

Figure 4 is a similar view showing one of the keys partially ejected.

Figure 5 is a section on the line 5—5 of Figure 3.

Figure 6 is a fragmentary section on the line 6—6 of Figure 3.

Referring to the drawings in detail wherein like characters of reference denote corresponding parts, the invention as shown comprises a key holder or container which includes side plates 10 which are shaped somewhat after the shape of a key throughout the major portion of their length. One end of these plates is received within a cap 11 having an inclined front wall 12, the latter being provided with spaced slots 13, the purpose of which will presently appear. Located within the container between the plates 10 is a plurality of spacing plates or partitions 14, the latter being held in spaced relation and spaced from the plates 10 by spacing blocks 15. Pine 16 pass through these blocks and through the plates 10 and 14 so as to hold the latter assembled.

The spaces provided between the partition plates 14 form individual key compartments for the reception of keys 17. In order to hold the keys in place the partition plates 14 are provided with laterally disposed offset portions forming pivots 18 which enter openings 19 located within the keys. The keys are thus pivotally secured within the individual key compartments and as the pivots 18 are beveled, the keys may be withdrawn or inserted by forcing them past the pivots.

The keys are retained within the key compartments by means of dogs 20, the latter being mounted upon a pivot pin 21 and engaging over the end of the key as shown in Figure 3. One of these dogs is provided for each key compartment and each dog has extending therefrom an arm 22. The arms 22 extend through the slots 13 and carry at their outer ends, keys or finger pieces 23 which may be provided with suitable indicia such as letters or numbers, the said letters or numbers corresponding with letters or numbers of certain doors or locks. Thus a key for a particular door or lock may be readily selected. The dogs are yieldingly held in engagement with the keys by means of springs 24, while springs 25 within the key compartments bear against the inner edges of the keys and act to force the keys outward when released from the dogs.

It will be apparent from the foregoing description and accompanying drawings that the invention provides means for carrying a number of keys in a convenient manner with the keys so arranged that a particular key may be readily brought into position for use without disturbing the remaining keys.

Any suitable means may be provided for attaching the holder in position, the means shown consisting of a spring finger 26 arranged at the rear of the holder.

The invention is susceptible of various changes in its form, proportions and minor details of construction and the right is here-

in reserved to make such changes as properly fall within the scope of the appended claims.

Having described the invention what is claimed is:—

1. A key holder comprising a container adapted to receive a plurality of keys, means for securing one end of the keys within the container, releasable means engaging the keys for retaining the other ends of the keys within the container and means for ejecting one end of the keys when engaging means is released.

2. A key holder comprising a container adapted to receive a plurality of keys, means for securing one end of the keys within the container, releasable means engaging the keys for retaining the other ends of the keys within the container and indicia carrying means upon the outside of the container for operating the key retaining means and means for ejecting one end of the keys when the retaining means is released.

3. A key holder comprising a container adapted to receive a plurality of keys, means for detachably securing one end of the keys within the container, releasable means engaging the keys for retaining the other ends of the keys within the container and means for ejecting one end of the keys when engaging means is released.

4. A key holder comprising a container adapted to receive a plurality of keys, spacing means within the container for separating the keys, means carried by the spacing means for securing one end of the keys within the container, releasable means engaging the keys for retaining the other ends of the keys within the container and means for ejecting one end of the keys when the engaging means is released.

5. A key holder comprising a container adapted to receive a plurality of keys, spacing means within the container for separating the keys, means carried by the spacing means for detachable pivotal engagement with the keys for securing one end of the latter within the container, releasable means engaging the keys for retaining the other ends of the keys within the container and means for ejecting one end of the keys when the engaging means is released.

6. A key holder comprising a container adapted to receive a plurality of keys, means for securing one end of the keys within the container, spring actuated dogs within the container for detachable engagement with the other ends of the keys for holding the keys in position, means upon the outside of the container to release the dogs and means for ejecting one end of the keys when the latter are released.

In testimony whereof I affix my signature.

LOUIS LONG