July 8, 1941. J. CASTLEMAN 2,248,338

COMBINATION REEL, CHAIN, AND KEY

Filed Dec. 17, 1940

Fig. 1.

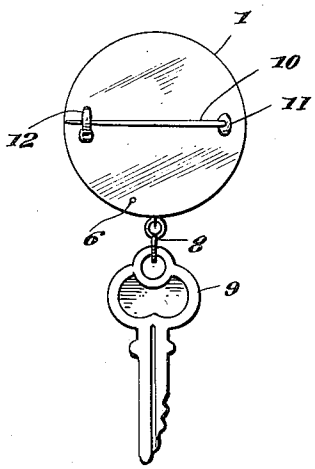


Fig. 2.

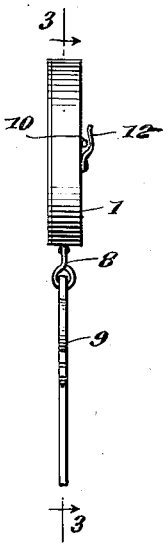
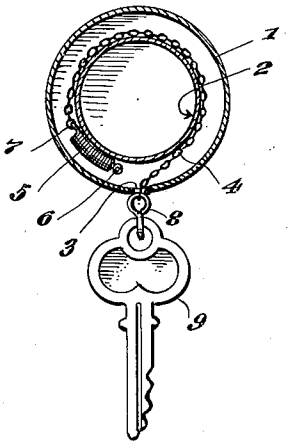


Fig. 3.



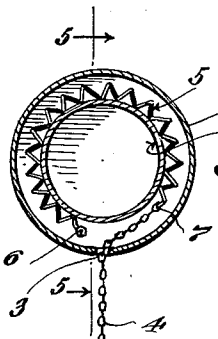
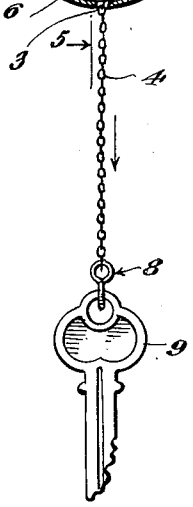


Fig. 4.



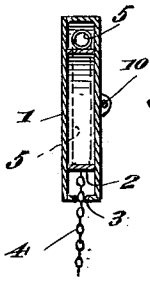


Fig. 5.

Inventor,
JENNIE CASTLEMAN.

By E. G. Crooman & Co.,
Her Attorneys.

Patented July 8, 1941 2,248,338

UNITED STATES PATENT OFFICE

2,248,338

COMBINATION REEL, CHAIN, AND KEY

Jennie Castleman, Los Angeles, Calif.

Application December 17, 1940, Serial No. 370,563

1 Claim. (Cl. 24—3)

This invention relates to a combination reel, chain and key.

An object of the invention is the production of a simple and handy device for the express purpose of holding a key in perfect safety, preferably by attaching the device to a pocket book, or the like.

Another object of the invention is the construction of a device which can be pinned inside of a purse, or in the pocket of any garment, whereby it can be useful for man, woman or child.

A still further object of the invention is the construction of a device which can be placed in one position and can always be found in one place without the slightest exertion, and the key cannot be lost; the device is most convenient, as well as being attractive in appearance.

With the foregoing and other objects in view, the invention comprises certain novel constructions, combinations, and arrangements of parts as will be hereinafter fully described, illustrated in the accompanying drawing, and more particularly pointed out in the appended claim.

In the drawing:

Figure 1 is a view in rear elevation of a device constructed in accordance with the present invention.

Figure 2 is a side view.

Figure 3 is a vertical sectional view taken on line 3—3, Figure 2 and looking in the direction of the arrows.

Figure 4 is a similar view to Figure 3, the coil spring, chain and key being in an extended position.

Figure 5 is a sectional view taken on line 5—5, Fig. 4, and looking in the direction of the arrows.

Referring to the drawing by numerals, 1 designates a casing in which there is a round partition 2. The casing 1 is provided with an aperture 3 through which extends a chain 4. A coil spring 5 is fastened at its inner end to a pin 6. The pin 6 is securely fastened to the sides of the casing 1, between the casing and the annular or round partition 2. The coil spring 5 normally rests in a coiled position against the round partition 2, with the inner end of chain 4 fastened at 7 to the outer end, or outer coil of coil spring 5. The outer end of chain 4 is fastened to a connecting device 8, to which connecting device is also secured the key 9.

It will therefore be seen that the coil spring 5 and chain 4 are in engagement with the round partition 2, in a coiled position, whereby, when the operator grasps the key 9 and exerts an outer pull thereon, the chain will be partly drawn out of the casing 1 through aperture 3, while at the same time the coil spring 5 will be extended, as clearly shown in Figure 4. Then when the operator releases key 9, the coil spring 5 will retract, drawing the chain entirely within casing 1 (Fig. 3), and around the round supporting partition 2.

A pin 10 is fastened at 11 to the back of the casing 1, and the free or outer end of pin 10 is normally hooked over the fixed catch 12. Therefore, it will be seen that by means of the pin 10 the device can be securely fastened in a pocketbook, or in any manner or position, desired by the operator.

One of the features of this device is that it is composed of a few elements, and while of a simple nature, they possess great merit, and are very durable in structure. This device fulfills every requirement of a long-wanted need as every human being has been tantalized with losing keys; therefore, it is very efficient and exceedingly convenient.

The casing can be of different styles of ornamentation, in keeping with the fashion or trend of the times and may be made up in different colors.

While I have described the preferred embodiment of my invention and illustrated the same in the accompanying drawing, certain changes or alterations may appear to one skilled in the art to which this invention relates during the extensive manufacture of the same and I, therefore, reserve the right to make such changes or alterations as shall fairly fall within the scope of the appended claim.

What I claim is:

In a device of the class described, the combination of a casing provided with a round comparatively large stationary partition therein, said partition spanning the distance between the sides of said casing, a pin supported at its ends upon the sides of said casing between a portion of the casing and said round partition, a coil spring having its inner end fastened to said pin, said coil spring being adapted to extend around said round stationary partition, a chain adapted to be projected a greater portion outside of said casing and normally coiled around said round partition, the inner end of said chain being fastened to the outer loop or coil of said coil spring, and key-carrying means fastened to the outer link of said chain.

JENNIE CASTLEMAN.