

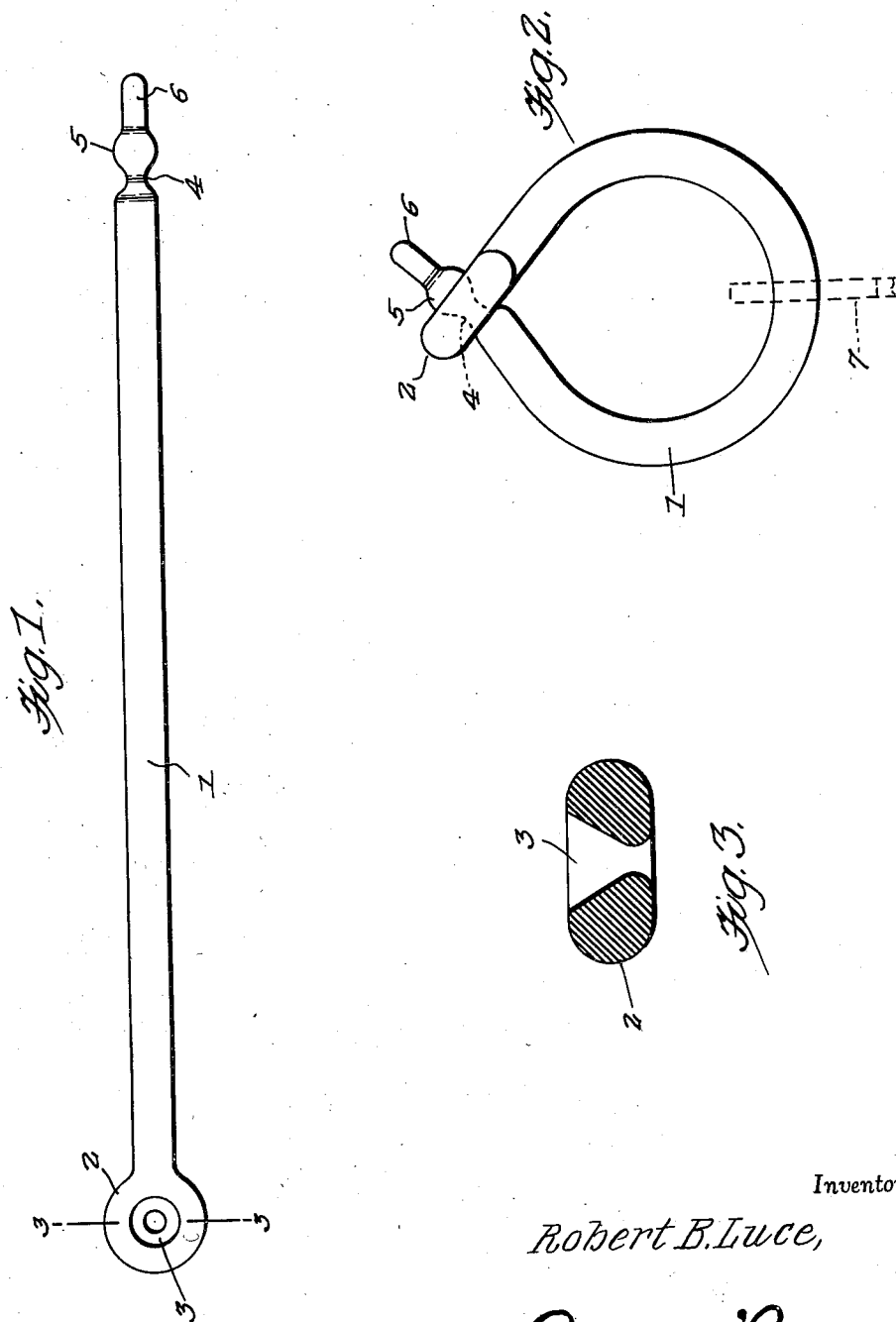
Sept. 25, 1934.

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1,974,499

KEY RING

Filed May 24, 1934



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UNITED STATES PATENT OFFICE

1,974,499

KEY RING

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Application May 24, 1934, Serial No. 727,345

2 Claims. (Cl. 59—98)

The present invention relates to new and useful improvements in key rings and has for its primary object to provide, in a manner as hereinafter set forth, an article of this character which is formed from a single length of rubber and which includes novel means for detachably connecting the ends of said rubber together.

Other objects of the invention are to provide a key ring of the character described which will be comparatively simple in construction, strong, durable, compact, light in weight and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing wherein like characters of reference designate corresponding parts throughout the several views, and wherein:—

Figure 1 is a plan view of a key ring constructed in accordance with the present invention, showing the same extended.

Figure 2 is a side elevational view, showing the ends of the device connected.

Figure 3 is a view in transverse section through the eye, taken substantially on the line 3—3 of Figure 1.

Referring now to the drawing in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a single piece of resilient, compressible rubber molded to provide a strip 1 of circular cross section and suitable length which terminates, at one end, in an eye 2. As illustrated to advantage in Figure 3 of the drawing, the bore or opening in the eye 2 is formed to provide a tapered or substantially conical seat 3, the purpose of which will be presently set forth.

The reference numeral 4 designates a reduced neck on the other end of the strip 1 which terminates in a head 5.

Projecting longitudinally from the head 5 is a teat 6 of comparatively small diameter. In Figure 2 of the drawing a portion of a key is shown in dash lines, as at 7.

It is believed that the manner of using the device will be readily apparent. The strip 1 is inserted through the usual openings in the heads of the keys, the teat 6 functioning first as a guide when inserted in the keys and then as a handle to facilitate pulling the head 5 and the strip 1 through said keys. The teat 6 is then inserted through the eye 2 and then used as a handle to pull the head 5 into or through said eye in a manner to rest on the tapered seat 3, as best seen

in Figure 2 of the drawing. In this position the neck 4 is engaged in the restricted portion of the bore of the eye 2. It will thus be seen that the ends of the device may be expeditiously secured together against accidental disconnection. Even when the ends of the device are disconnected the eye 2 will retain the keys at one end of the strip 1 and the head 5 will tend to retain the keys at the other end thereof, especially if a small key is the last one mounted on the ring.

It is believed that the many advantages of a key ring constructed in accordance with the present invention will be readily understood, and although a preferred embodiment of the invention is as illustrated and described, it is to be understood that changes in the details of construction may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:—

1. A key ring formed from a single piece of resilient material and including a strip, an eye on one end of the strip, a reduced neck on the other end of the strip, a head adjacent the neck, said head engageable in the eye for detachably connecting the ends of the strip together, and a teat projecting from the head and constituting means for facilitating the insertion of said head in the eye.

2. A key ring of the class described formed from a single piece of resilient material and including a strip of circular cross section, an eye on one end of the strip, the bore of said eye including a tapered seat, a reduced neck on the other end of the strip, a head adjacent the neck insertable through the eye and engageable on the seat for detachably connecting the ends of the strip together, and a teat projecting from the head and constituting means for facilitating the insertion of said head in the eye.

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