A. ZWIENER & W. A. BRYNER.

KEY HOOK.

APPLICATION FILED OCT. 21, 1915.

1,206,074. Patented Nov. 28, 1916.

Fig. 1

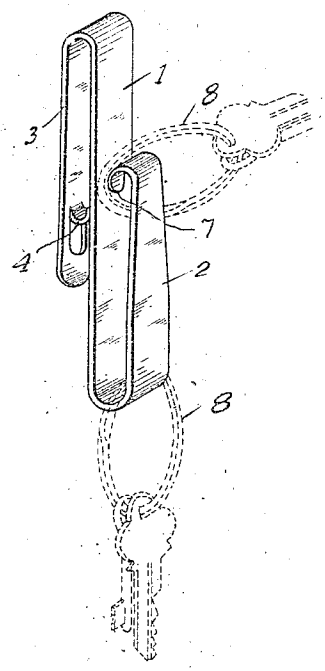


Fig. 2

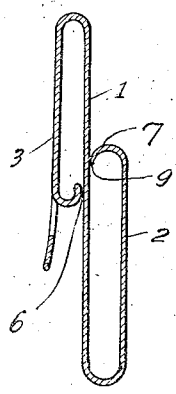


Fig. 3

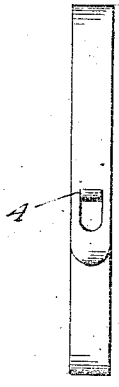


Fig. 5

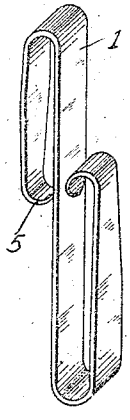


Fig. 4



WITNESSES

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KEY-HOOK.

1,206,074. Specification of Letters Patent. Patented Nov. 28, 1916.

Application filed October 21, 1915. Serial No. 57,187.

To all whom it may concern:

Be it known that we, ALOIS ZWIENER and WILLIAM A. BRYNER, citizens of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Key-Hooks, of which the following is a specification.

This invention relates to improvements in key hooks, and has reference more particularly to hooks adapted to be secured to a garment.

The primary object of this invention is to provide a key hook on which a suitable key ring may be supported and whereby the accidental displacement of said ring from the hook is prevented, as well as the accidental displacement of the hook from the garment.

Another object of this invention is to provide a device for the purpose set forth, from which the wearer may readily and conveniently remove the key ring when desiring to use the keys attached thereto.

A further object of this invention is to provide an article of the character set forth, which shall be capable of being secured in place without the employment of any extraneous means.

Further objects of the invention are to provide a device for the purpose set forth, which is simple in its construction and arrangement, easy to place in position, convenient and efficient in its use, and inexpensive to manufacture.

In the drawing, forming a part of this specification and wherein like reference characters denote corresponding parts throughout the several views, Figure 1 is a perspective view of a device in accordance with this invention. Fig. 2 is a longitudinal section therethrough. Fig. 3 is a rear elevation. Fig. 4 is a front elevation. Fig. 5 is a perspective view of a modified form in accordance with this invention.

The article, in the preferred form, is made from a strip of sheet metal, preferably one that is resilient, and is stamped by appropriate machinery to the proper form, and comprises an elongated member 1, provided with bent over tapered end portions 2 and 3, bent over on the opposite sides thereof so that the said end portions 2 and 3 extend parallel to the elongated member 1, and to each other.

The end portion 3, adjacent its end is provided with a tongue 4, which is formed by stamping out a length of the metal for the purpose, and projects inwardly and upward so that said tongue 4 comes in contact with the elongated member 1, as shown at 6.

In positioning the key hook, the portion of the garment to which the device is to be secured is inserted between the end portion 3 and the elongated member 1; this procedure being effected by flexing the end portion 3 away from the elongated member 1, as the device is pushed down over said garment engaged, thereby completing attachment of the device.

As soon as the device is positioned on the garment the end portion 3 springs inward and forces the tongue 4 into the fabric of the garment, when the key hooks tend to slide upwardly on the garment.

To disengage the device from the garment, the end portion 3 is forced away from the elongated member 1, so that there is enough clearance between the tongue 4 and the elongated member 1 to permit the garment to pass therebetween.

The end portion 2, adjacent its end is bent inwardly and downward, forming a hook shaped portion 7, to facilitate the engagement of the ring 8, indicated in dotted lines in Fig. 1. The hook shaped portion 7, being in contact with elongated member 1, as shown at 9, the accidental displacement of the ring 8 is prevented.

As an example of its use, the device can be placed upon the trousers band and remain there until the same are changed by the wearer. With the device mounted upon the trousers band, it is an exceedingly easy operation to disengage the ring 8, when it is desired to use the keys; the ring is simply brought to the position over the hook shaped portion 7, as indicated in dotted lines Fig. 1, and pushed downwardly, between hook shaped portion 7 and the elongated member 1, thereby becoming disengaged.

In the modification illustrated in Fig. 5, a hook shaped portion 5 is provided, instead of the tongue 4, shown in Figs. 1 and 2.

It will be seen from the foregoing description that although the improvements herein defined are simple in character, they

will be thoroughly effective for the purpose designed, and will result in the production of a useful and highly effective article.

What we claim as new and desire to secure by Letters Patent is:

1. As a new article of manufacture a hook formed from a strip of sheet metal and bent to provide an elongated intermediate portion and a front and rear portion, said front portion arranged forward of the forward face of the intermediate portion and connected by curved bend with the lower terminus of said intermediate portion, said front portion including a curved part abutting against the forward face of the intermediate portion, said rear portion depending from the upper terminus of said intermediate portion and connected therewith by a curved bend, and said rear portion having a curved part abutting against the rear face of the intermediate portion, said front and rear portions of less length than the length of the intermediate portion.

2. As a new article of manufacture a hook formed from a strip of sheet metal and bent to provide an elongated intermediate portion and a front and rear portion, said front portion arranged forward of the forward face of the intermediate portion and connected by curved bend with the lower terminus of said intermediate portion, said front portion including a curved part abutting against the forward face of the intermediate portion, said rear portion depending from the upper terminus of said intermediate portion and connected therewith by a curved bend, and said rear portion having a curved part abutting against the rear face of the intermediate portion, said front and rear portions of less length than the length of the intermediate portion, said curved part of said rear portion positioned above the lower terminus of said rear portion.

In testimony whereof we affix our signatures in presence of two witnesses.

ALOIS ZWIENER.
WILLIAM A. BRYNER.

Witnesses:
JENNIE JONES,
W. M. WOOD.