

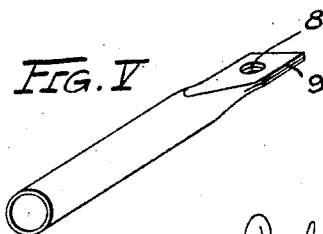
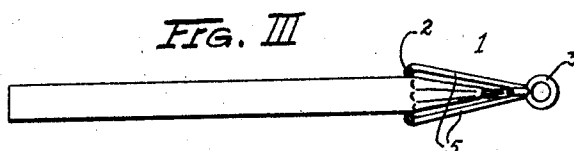
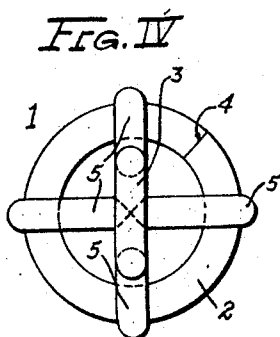
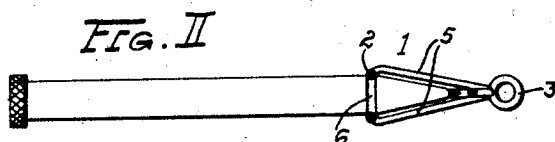
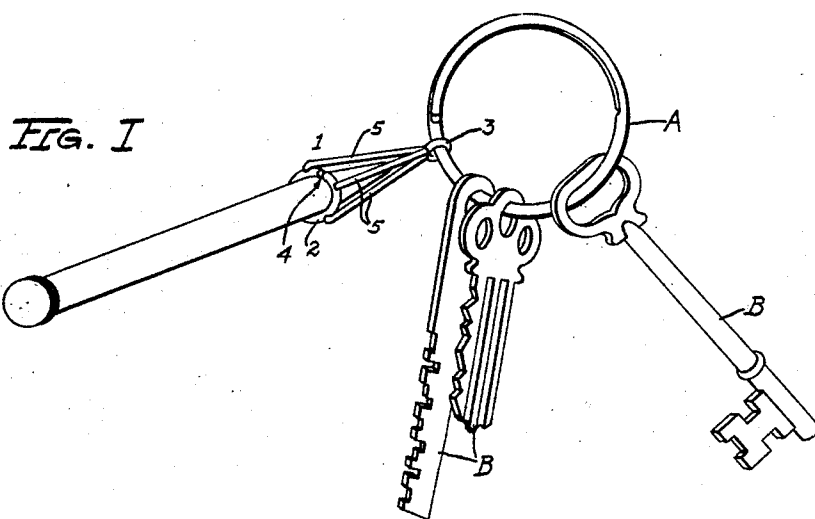
May 12, 1925.

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C. M. RICE

PENCIL HOLDING DEVICE FOR KEY RINGS

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UNITED STATES PATENT OFFICE.

CHARLES M. RICE, OF ST. LOUIS, MISSOURI.

PENCIL-HOLDING DEVICE FOR KEY RINGS.

Application filed December 5, 1923. Serial No. 678,629.

To all whom it may concern:

Be it known that I, CHARLES M. RICE, a citizen of the United States of America, a resident of the city of St. Louis and State of Missouri, have invented certain new and useful Improvements in Pencil-Holding Devices for Key Rings, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming a part of this specification.

This invention relates generally to pencil-holding devices, and particularly to a pencil-holding device which is so constructed that it may be attached to a key ring, thereby providing a convenient manner of carrying a pencil and insuring its presence when it is desired to use same.

As is well known, a key ring on which a person's keys are carried is carefully guarded, and said key ring is usually carried on the person of the owner at all times. This is not always true of a lead pencil and as a result when it is desired to use said lead pencil it is often unavailable. The purpose of the present invention is to produce a pencil-holding device which may be attached to a key ring whereby said pencil may be conveniently carried and will be present when its use is desired.

With the foregoing and other objects in view, the invention comprises the novel construction, combination and arrangement of parts hereinafter more specifically described and illustrated in the accompanying drawings wherein is shown the preferred embodiment of the invention. However, it is to be understood that the invention comprehends changes, variations and modifications which come within the scope of the claims hereunto appended.

Fig. I is a perspective view of a key ring with my improved pencil holder attached thereto.

Fig. II is a longitudinal section of my improved pencil holder showing the manner of carrying a mechanical pencil therein when said pencil is not in use.

Fig. III is a longitudinal section similar to Fig. II but showing my improved pencil holder associated with an ordinary lead pencil.

Fig. IV is an enlarged end elevation of my improved pencil holder, and Fig. V is a perspective of a modified form of my invention.

In the drawing, A designates an ordinary

key ring on which keys B are carried, said key ring being of the split ring type, but it is, of course, apparent that my improved pencil holder may be attached to key rings of any other type.

Attached to the key ring A is my improved pencil holder 1, which preferably comprises a member composed of a plurality of comparatively heavy wires secured together to produce a complete holder. By referring to the drawing it will be seen that my improved pencil holder 1 includes a ring 2 and a ring 3, said ring 3 being arranged at a right angle relative to the ring 2. The ring 2 is split as indicated by the reference character 4, so that it may expand and contract, and the metal of which said ring is formed is possessed of sufficient resiliency to cause said ring to exert an inward pressure when the ends of said ring are separated, as shown in Fig. I. Extending from the ring 2 to the ring 3 is a plurality of wires 5. The ends of the wires 5 are soldered or otherwise secured to the rings 2 and 3, so that a complete unit is formed, said wires converging toward each other at the ring 3. By this arrangement a conical shaped element is provided which may be slipped over the pointed end portion of pencil, whereby said pencil will be gripped by said element and the point of said pencil will be protected so that it may not be accidentally broken. In use the pencil holder is attached to a key ring by passing said key ring through the ring 3 of said pencil holder, as shown in Fig. I.

When my improved pencil holders are attached to mechanical pencils of the type having metallic casings, it will probably be necessary to produce said pencils with annular grooves, such as that indicated by the reference character 6 in Fig. II, into which grooves the rings 2 of the pencil holders will fit. However, when my holder is attached to the ordinary wooden pencil the gripping tendency of the ring 2 will be sufficient to firmly grip said pencil and hold its end portion in place within said holder.

When a pencil which is associated with one of my improved pencil holders is not in use, said pencil will be carried as shown in Figs. I and II of the drawing; in other words, with the pointed end portion of said pencil extended into the pencil holder. By carrying the pencil in this manner the point of said pencil will be protected so that it

may not be accidentally broken. When it is desired to use the pencil it is apparent that it is only necessary to withdraw the pencil from the holder.

5 Instead of being formed of a plurality of wires, as is the preferred construction of my invention, the holder illustrated in Fig. V is constructed of a solid sheet of material. The holder shown in Fig. V is attached to
10 a key ring by passing said key ring through the aperture 8 in the flattened portion 9 of said holder, and said holder is used in the same manner as the holder already described.

15 I claim:

1. A pencil-holding device adapted to be attached to a key ring, comprising a member having an intermediate portion, a split ring rigidly fixed to said intermediate portion at
20 one of its ends and a second ring rigidly fixed to said intermediate portion at the opposite end thereof, the last mentioned ring being adapted to receive the key ring to which said pencil-holding device is attached
25 and said split ring being adapted to grip the pencil.

2. A pencil-holding device adapted to be

attached to a key ring, comprising a member having a portion composed of a plurality of wires spaced apart from each other, a split ring rigidly fixed at one end of said portion and a second ring rigidly fixed at the opposite end of said portion, the last mentioned ring being adapted to receive the key ring to which said pencil-holding device
30 is attached and said split ring being adapted to grip the pencil.

3. A pencil-holding device adapted to be attached to a key ring, comprising a member having a portion composed of a plurality of longitudinal wires spaced apart from each other, a split ring at one end of said portion and a second ring at the opposite end of said portion, said longitudinal wires being secured to said split ring and said second ring, said last mentioned ring being adapted to receive the key ring to which
40 said pencil-holding device is attached and said split ring being adapted to grip the pencil.

In testimony that I claim the foregoing I hereunto affix my signature.

CHARLES M. RICE.