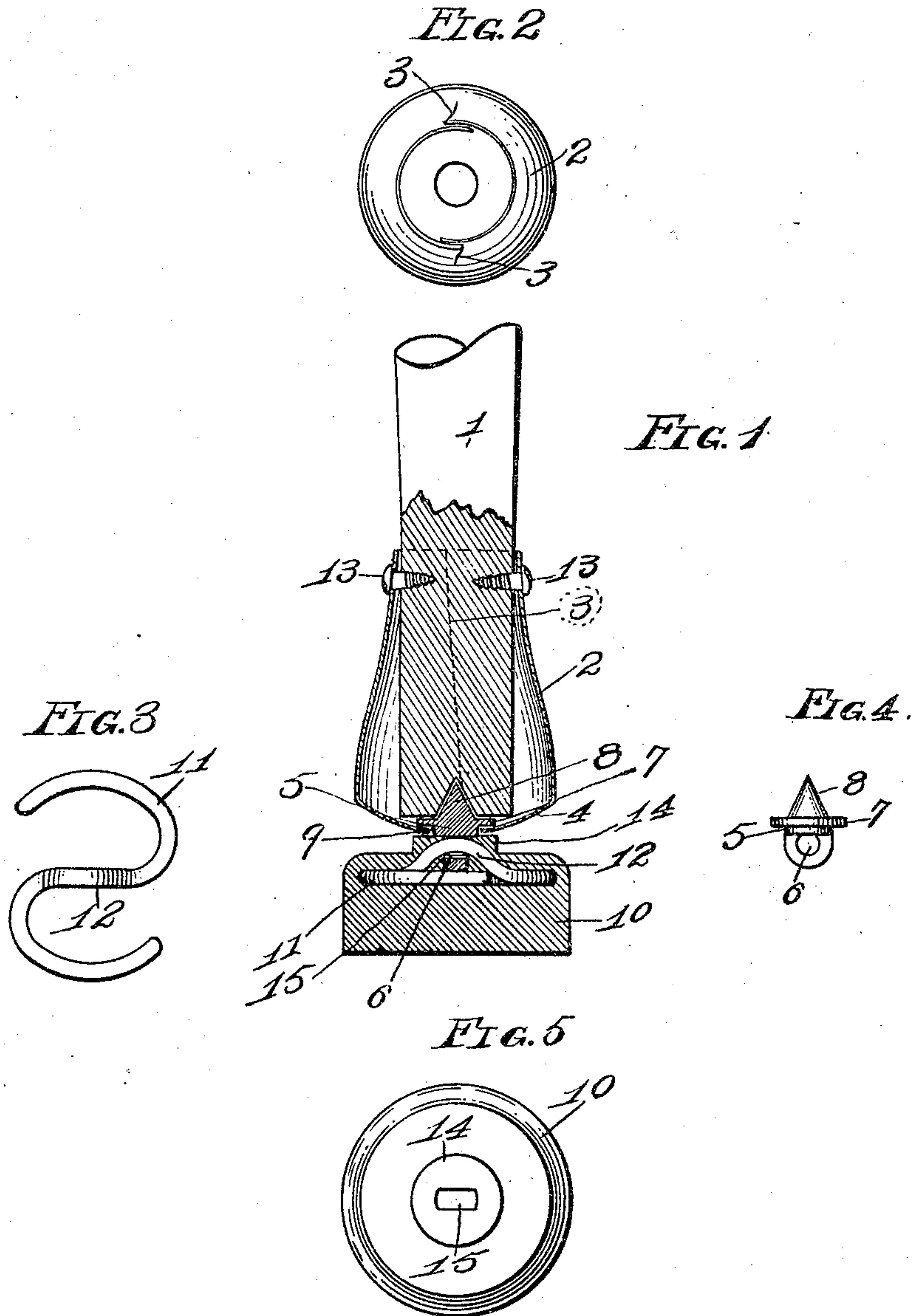


E. H. SEIBERT.
CRUTCH TIP.
APPLICATION FILED JULY 6, 1909.

956,438.

Patented Apr. 26, 1910.



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UNITED STATES PATENT OFFICE.

EDWARD H. SEIBERT, OF ST. LOUIS, MISSOURI.

CRUTCH-TIP.

956,438.

Specification of Letters Patent.

Patented Apr. 26, 1910.

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To all whom it may concern:

Be it known that I, EDWARD H. SEIBERT, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Crutch-Tips, of which the following is a specification.

My invention relates to an improved crutch tip and has for its object to provide a tip for crutches provided with a resilient block, the block being flexibly mounted upon a ferrule adapted to receive the end of the crutch upon which the tip is employed.

In the drawings: Figure 1 is a transverse vertical view in mid-section of the device embodying my invention in place upon the end of a crutch. Fig. 2 is a top plan view of the ferrule employed in my invention. Fig. 3 is a top plan view of the reinforcing metallic member employed in my invention. Fig. 4 is a side elevation of the eyelet member employed in my invention. Fig. 5 is a top plan view of the resilient block employed in my invention.

As shown in the drawings, the device of my invention is adapted to be seated upon the end of the crutch 1. I provide a ferrule 2 which may be made adjustable to fit crutches of various diameters by means of the vertical slots 3 in its main body portion. The ferrule is provided with a terminal convex face 4 and is secured in place upon the crutch 1 by means of the screws 13.

In the form of my invention illustrated in the drawings, I employ an eyelet member 5 consisting of an eye 6, a disk 7 and a pointed body 8. The convex terminal 4 is slotted as indicated by the numeral 9 to admit the passage of the eye 6, the point 8 being driven into the end of the crutch 1 to further secure the eyelet member 5 in place.

The resilient block 10 is provided with a cylindrical projection 14 upon its upper face, and a metallic reinforcing member 11 which is S-shaped in form having a curved projection 12 midway its length; the reinforcing member 11 being embedded in said resilient block in the manner illustrated in Fig. 1, so that the curved projection 12 extends into the cylindrical projection 14. The cylindrical projection is provided with a slot 15 to receive the eye 6, which eye 6 has flexible engagement with the curved projection 12.

By means of the device thus described, I provide a non-slipping attachment for crutches which is practically noiseless in use, and by reason of the metallic reinforcement of the resilient block 10, is possessed of very excellent durability and wearing properties.

Having thus fully described my invention, what I claim as new and desire to have secured to me by the grant of Letters Patent, is:

1. In a crutch-tip, the combination of a ferrule having a convex lower terminal; an eye secured to the apex of said terminal; a resilient block; a reinforcing metallic member embedded in said block; and means for flexibly securing said reinforcing metallic member to said eye, substantially as described.

2. In a crutch-tip, the combination of a ferrule adjustable diametrically having a convex lower terminal and an adjustable vertical wall; a resilient block; metallic reinforcing means embedded in said block having a curved projection extending above the upper surface of said block; and a flexible connecting means whereby said block is secured to the lower terminal of said ferrule, substantially as described.

3. In a crutch-tip, a diametrically adjustable metallic ferrule adapted to be mounted on the end of a crutch; a resilient block; a metallic reinforcing member embedded in said block, and a flexible connecting means interposed between said ferrule and said block, substantially as described.

4. In a crutch-tip, the combination of a diametrically adjustable metallic ferrule having a convex lower terminal; an eye secured to the apex of said terminal; a resilient block; a reinforcing metallic member embedded in said block; and means for flexibly securing said reinforcing metallic member to said eye, substantially as described.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

EDWARD H. SEIBERT.

Witnesses:

JAMES L. HOPKINS,
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