UNITED STATES PATENT OFFICE.

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FINGER-MEASURING DEVICE FOR RINGS.

1,216,672.  

Patented Feb. 20, 1917.


To all whom it may concern:

Be it known that I, JACOB EISEN, a citizen of the United States, and a resident of the city, county, and State of New York, have invented certain new and useful Improvements in Finger-Measuring Devices for Rings, of which the following is a specification.

This invention relates to a device for measuring the size of the fingers for use in determining the proper size of finger ring to be used. Heretofore, devices of this character have consisted of a series of metal rings, the proper sized one being slipped on the purchaser’s finger and then measured on a conical rod on which a scale of sizes was marked. This required a trial of varying sizes of rings until the proper size was found incurring delay and inconvenience.

The object of my invention is to provide a small, compact device of this character, with which the exact proper size of ring to be worn can be determined without unnecessary delay or inconvenience.

This and other objects are readily accomplished by my invention, a more particular description of which will appear below.

Reference is to be had to the accompanying drawing, forming part hereof, in which—

Figure 1 is a front elevation of my improved finger measuring device for rings;  
Fig. 2 is a side elevation of the same; and Fig. 3 is a sectional view on the line 3—3 of Fig. 1, looking in the direction of the arrows.

Throughout the various views of the drawings, similar reference characters designate similar parts.

In the preferred embodiment of my invention, as shown in the accompanying drawings, 1 indicates the frame of the device. At one of its ends the frame is provided with a suitable handle 2, and the other end is curved as at 3.

Secured on the frame 1, in a manner to be described is a strip of resilient and flexible material 4. A band 6 extends transversely of the frame 1, adjacent its end 3, and this band 6 is secured to the frame by means of the projections 7 which extend from the side edges of the frame and pass through openings in the band. The end 8 of the strip 4 is secured to the band 6 in any suitable manner, and the strip 4 is curled upwardly to form a loop 5.

The free portion 9 of the strip passes under the band 6 and is slidable thereunder. Secured to the end of this free portion 9 of the strip is an indicator 10, which is secured to the strip by a pin 11, or any desired securing means. A projecting button 12 extends from the indicator 10, so that said indicator 10 can be moved in the slot 13 in the frame 1, in which it is mounted.

On the surface of the frame 1 adjacent one edge of the slot 13 is marked a scale of sizes as at 14.

From the foregoing, the operation of my improved device will be readily understood. The finger is inserted in the loop 5 and the loop is then contracted about the finger by drawing the indicator downwardly in the slot 13, until it fits properly when the scale is referred to, the indicator pointing to the proper size ring to be used.

It will be noted that by the use of my improved device, the exact size can be readily determined which cannot be done by the use of the articles now in use.

From the foregoing, it is obvious that my invention is not to be restricted to the exact embodiment herein shown, but is broad enough to cover all structures coming within the scope of the annexed claims.

What I claim is:

A device of the class described comprising a flat frame having a slot extending longitudinally thereof, a band extending transversely of the frame, a strip of flexible material on said frame having one of its ends secured to the band, said strip being curled to form a loop and its other end slidable under said band and secured to an indicator slidably mounted in said slot and a scale of measurements on the frame at one side of said slot.

Signed at the city, county and State of New York, this 15th day of June, 1916.

JACOB EISEN.