C. O. PRINCE.

FINGER COT.

APPLICATION FILED NOV. 13, 1916.

1,231,194. Patented June 26, 1917.

Fig. 1

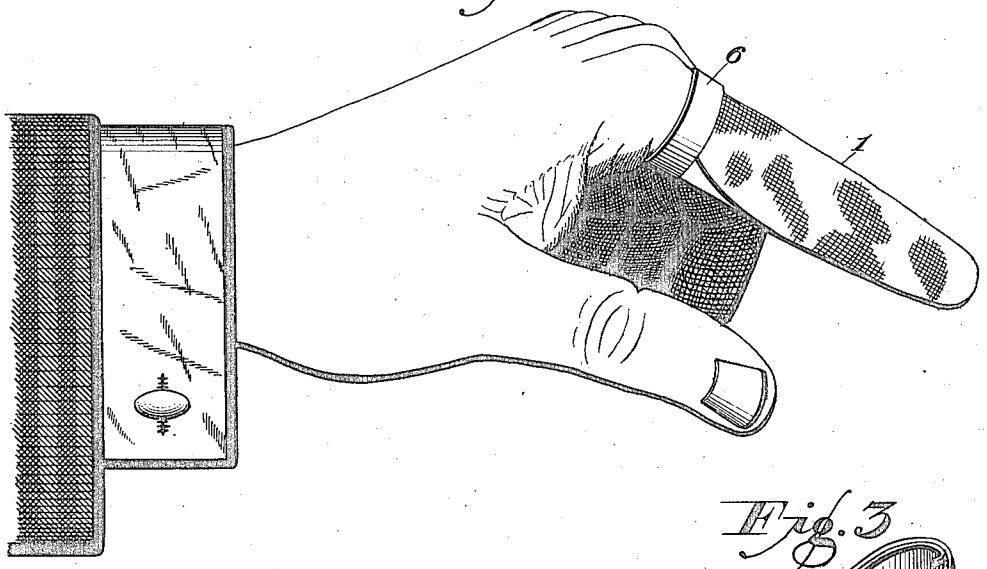


Fig. 2

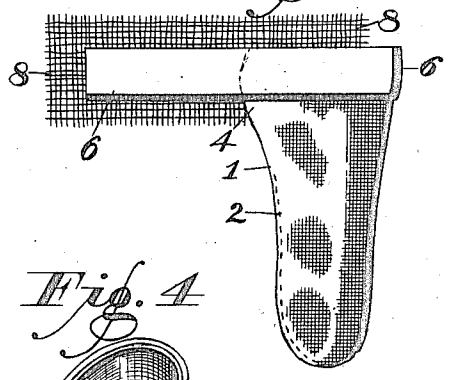


Fig. 3

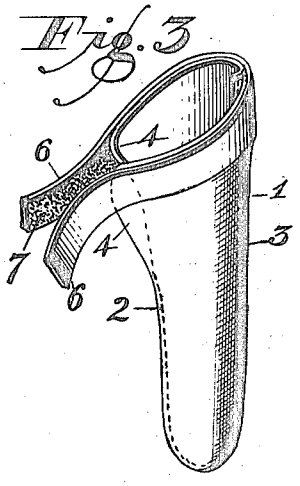
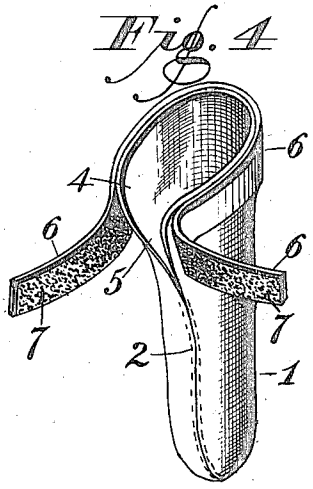


Fig. 4



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FINGER-COT.

1,231,194. Specification of Letters Patent. Patented June 26, 1917.

Application filed November 13, 1916. Serial No. 131,118.

To all whom it may concern:

Be it known that I, CLOFTON O. PRINCE, a citizen of the United States, residing at Winchester, in the county of Franklin and State of Tennessee, have invented certain new and useful Improvements in Finger-Cots, of which the following is a specification.

My invention relates to surgical appliances, and more specifically to an improved finger cot.

My object is to provide a device of this character which will be capable of a wide range of adjustment to fit different sized fingers; and which can be neatly fitted to a finger and reliably secured thereon in a moment's time; so that it might be properly termed an ever-ready finger cot.

Another object is to provide a device of this character which will be simple and cheap in construction, and one which can be packed in very compact packages for handling and for shipping purposes.

Other minor objects will appear in the subjoined description.

A leading feature of the invention consists of a finger cot provided at its open end with a strip of adhesive material for securing the cot to the finger of the wearer.

The invention consists in the novel construction and arrangement of the parts as will be hereinafter described and claimed, reference being had to the accompanying drawings, in which;—

Figure 1 is a perspective view showing my device in use.

Fig. 2 is a side elevation of the device as it appears ready for shipping.

Fig. 3 is a perspective view showing how the cot proper may be formed of two pieces sewed together.

Fig. 4 is a perspective showing the cot proper formed of a single piece of material.

The numeral 1 indicates the cot proper, which is formed of any suitable material, cloth or soft leather being usually preferable. This part of the device may be made from a single piece of material with its two opposite edges joined together a part of the length of the device by the seam 2: but whenever it is found desirable to do so, this part of the device may be formed of two pieces instead of one, as illustrated in Fig. 3, which shows the seam 2 already referred to as extending part of the way up the device at one side thereof, and in addition to this, the seam 3 extending all the way up the other side.

For ordinary purposes, I prefer to make the part 1 from a single piece of material; but when it is desired to adapt the cot for a very accurate fit of certain forms of fingers, it may be found best to form it of two pieces. The piece of cloth or other material from which the part 1 is made, is flared toward its upper end to form the flaps 4 which in operation overlap each other as much as may be required to cause the device to snugly fit the finger of the wearer. The seam 2 terminates just below these flaps, so as to leave the top of the cot open at one side thereof, as indicated at 5 in Fig. 4.

At the top of the cot I provide an adhesive band or strip 6 which has its adhesive material on its inner side or face 7.

This adhesive face of the strip 6 readily adheres to the cot 1 when pressed into engagement therewith and permanently secures the strip to the cot. The two ends of the strip may be prevented from adhering to each other to an objectionable extent, by placing between them a strip of gauze or crash 8, as shown in Fig. 2: and this is done when the devices are first made and packed in boxes or packages. Waxed paper or tin-foil may be used instead of gauze if desired.

When the cot is placed on the finger of the wearer, the free ends of the strip 6 are wrapped around the finger and the top of the cot, causing the adhesive face 7 of the strip 6 to adhere to the parts with which it comes in contact, thus snugly holding the cot to the finger and securing it thereon.

Of course the flaps 4 overlap each other more or less, according to the size of the finger with which the device is used, to cause it to easily adapt itself to different sized fingers. If the cot is to be used on a comparatively small finger, the free ends of the adhesive strip may be cut shorter if found longer than desired; or one only of the ends may be shortened.

From the foregoing, it will be seen that my device is always ready for immediate use and readily adjusts itself to snugly fit fingers of different sizes. It is not liable to come loose; and can be secured on a finger much easier than could be done by tying a string, or by lacing. In fact, even if the most awkward person has one of these cots on a finger of his right hand, he can neatly adjust it to a nice snug fit and secure it in

place with his left hand, and do so with ease, and in a comparatively short time.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. A device of the character described, comprising a finger cot having a slit beginning at one side of its open end and extending a part of the length of the cot; and an adhesive strip extending around the outside of the cot in permanent engagement therewith at the open end thereof with its ends projecting beyond said slit at each side thereof, said free ends having adhesive material on their inner faces.

2. A device of the character described, comprising a finger cot having a flared portion at its open end and split through said flared portion to form said portion at the sides of said split into flaps designed to overlap each other to adapt the device to fit different sized fingers; and an adhesive strip extending around the outside of the cot at the open end thereof in permanent adhesive engagement with the cot, and having its ends projecting beyond said slit, said ends having adhesive inner faces for wrapping around and engaging the finger of the wearer.

In testimony whereof I affix my signature in the presence of two witnesses.

CLOFTON O. PRINCE.

Witnesses:
JAS. BLEDSOE,
J. B. TEMPLETON.