No. 835,803. PATENTED NOV. 13, 1906.

A. P. WITTEN.

FINGER COT.

APPLICATION FILED SEPT. 11, 1905.

Fig. 1.

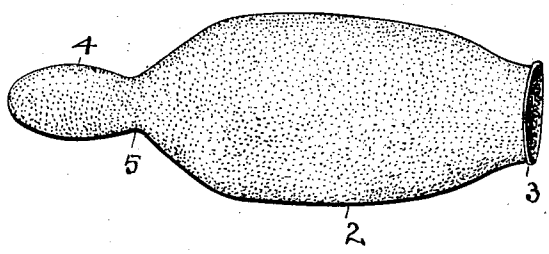
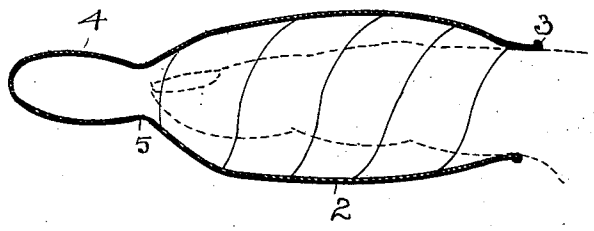


Fig. 2.



ATTEST.

H. M. Moser.

W. B. Moser

INVENTOR

ARTHUR P. WITTEN

BY H. I. Fisher ATT'Y.

UNITED STATES PATENT OFFICE.

ARTHUR P. WITTEN, OF AKRON, OHIO.

FINGER-COT.

No. 835,803. Specification of Letters Patent. Patented Nov. 13, 1906.

Application filed September 11, 1905. Serial No. 277,831.

To all whom it may concern:

Be it known that I, ARTHUR P. WITTEN, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Finger-Cots; and I do declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a new and useful improvement in finger-cots, all substantially as shown and described, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of the cot inflated to clearly disclose its shape and outlines. Fig. 2 is a longitudinal sectional view thereof with a finger therein in dotted lines to show its manner of use.

As thus disclosed, the invention consists in a finger-cot which is more especially designed for felons and has certain original and distinguishing features, comprising a relatively large and baggy or barrel-shaped body portion 2, a comparatively narrow entrance or opening at one end provided with a reinforcing-ring 3, and a bulb 4, constituting a prolongation or extension on the cot as such. The said body 2 is purposely enlarged to about the proportions shown as compared with its contracted ends, so as to afford room for the usual poultice and wrappings upon the afflicted finger and, being elastic, may also stretch somewhat for this purpose, if more room be needed; but ordinarily the natural size of the said body will afford all the accommodation needed in these particulars, and the reinforcing-ring or contracted opening 3 serves to engage the cot closely about the base of the finger and prevent it from slipping or working off.

Upon the outer end of the cot itself I provide a bulb 4, which really is supplemental to the cot and is especially designed to receive discharge from the afflicted parts and for this purpose may be left open or may contain a sponge or the like, if thought best, or said bulb may be used for purposes of medication in cases other than felons, such as cuts, burns, bruises, and other sores on fingers. However, the invention is chiefly designed as a felon-cot, as above indicated. It will be noticed that bulb 4 is wholly outside the end of the finger, which comes only to neck 5, as shown in dotted lines, and which makes the end of the cot and the opening to the bulb.

By the term "bulb" as used herein I mean any extension of or upon the outer extremity of the cot which is adapted to serve the purposes of the bulb as shown and described herein.

The cot as thus shown is preferably made by a process of dipping and is very thin and light, but strong and not easily torn, and can be cleansed and used for an indefinite period.

What I claim is—

1. As a new article of manufacture, a finger-cot having a body of flexible material terminating at one end in a narrowed opening, and an externally-closed bulbous extension communicating with the body.

2. As a new article of manufacture, an elastic finger-cot comprising a finger portion of greatest cross-section between its ends, a flexible bulbous portion at its outer end and a flexible neck portion connecting said finger and bulbous portions and open to both.

3. As a new article of manufacture, a flexible film-like elastic-rubber finger-cot having a reinforced compression-ring at its entrance and a bulbous extension at the other open thereto, the body of the cot being of greater cross-section than its ends and the entire article made in one piece.

In testimony whereof I sign this specification in the presence of two witnesses.

ARTHUR P. WITTEN.

Witnesses:
F. E. BARNS,
W. C. ROCKWELL.