

(No Model.)

W. W. McINTOSH.
THIMBLE.

No. 421,301.

Patented Feb. 11, 1890.

Fig. 1.

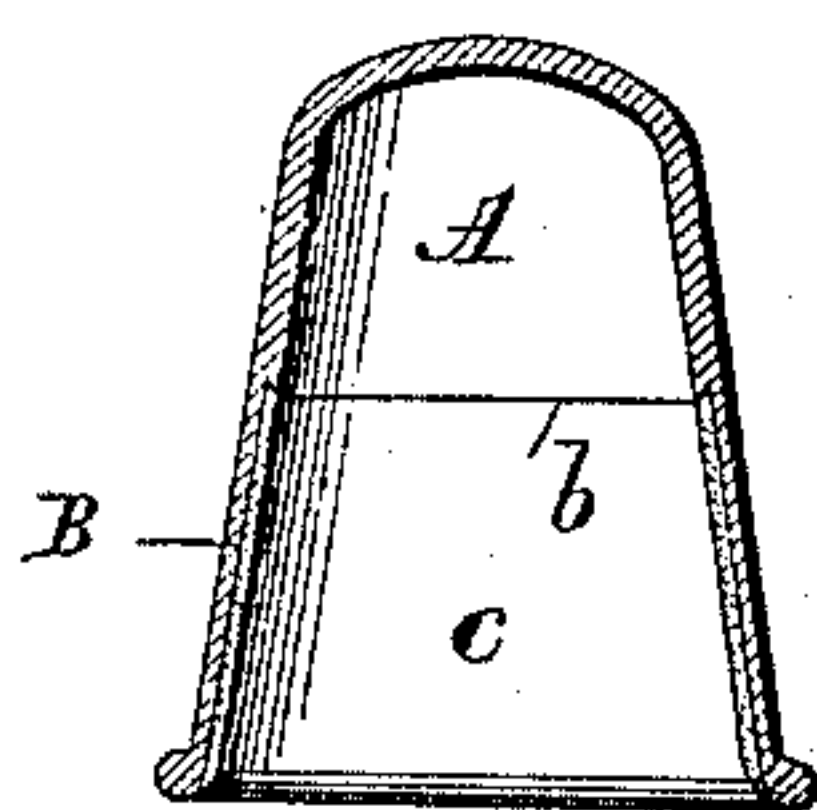
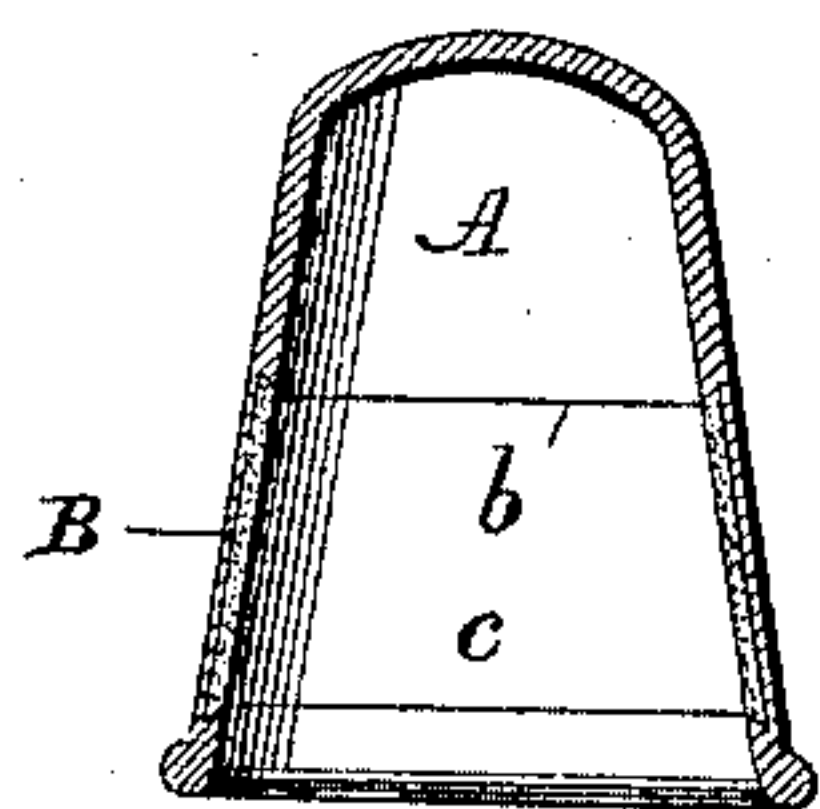


Fig. 2.



William W. McIntosh.

Witnesses

L. S. Elliott.
E. M. Johnson

Inventor

By his Attorney

UNITED STATES PATENT OFFICE.

WILLIAM W. MCINTOSH, OF CLINTON, ILLINOIS.

THIMBLE.

SPECIFICATION forming part of Letters Patent No. 421,301, dated February 11, 1890.

Application filed December 12, 1889. Serial No. 333,469. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. MCINTOSH, a citizen of the United States of America, residing at Clinton, in the county of De Witt and State of Illinois, have invented certain new and useful Improvements in Thimbles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in thimbles; and it consists of a thimble having at its lower portion a recess containing and retaining a flexible lining of porous material, as cork, so that the thimble will be retained upon the finger of the wearer without undue pressure, will absorb the moisture therefrom, and permit a circulation of air, as will be hereinafter fully set forth.

In the accompanying drawings, Figure 1 is a sectional view of a thimble constructed in accordance with my invention, and Fig. 2 is a similar view of a modification.

A refers to the body portion of the thimble, which is made of metal or other suitable material, said thimble being provided internally with a recess B, which extends from near the central portion of the thimble to its base, and within this recess is secured a cylinder of cork or analogous material, which has the same coherent qualities of cork—to wit, porosity, elasticity, and absorptivity—the first property permitting air to circulate to prevent the finger becoming heated, the second insuring an easy and snug fit, and the third adapting the lining to take up any perspiration, said lining also keeping the finger out of direct contact with the metal.

In the manufacture of the thimble a dovetailed recess B is formed in the same, which

extends from the base *a* to a point, as *b*, which is about half the distance from the base, and within this dovetailed recess B is secured a cylinder of cork *c*, the outer diameter of which is slightly larger than the inner diameter of the recess, as well as being slightly longer, the elasticity of the cork serving to hold it in place. If found desirable in practice, the cork cylinder or lining may be coated with shellac, and by heating the lower portion of the thimble it will adhere to the same.

The lower portion of the lining may extend over or beyond the bead formed on the base of the thimble, if desired.

The many advantages of a thimble provided with a cork lining are obvious, and, with the accompanying illustrations, further description is deemed unnecessary.

I am aware that prior to my invention it has been proposed to line thimbles with rubber, and I do not claim such as my invention, as rubber used for such purposes is not porous or absorptive.

Having thus described my invention, I claim—

1. A thimble having a partial lining extending from the base upwardly of porous, elastic, and absorptive material, as cork, substantially as and for the purpose set forth.

2. As an improved article of manufacture, a thimble provided on its interior portion with a recess, and a cylindrical lining of cork secured within said recess, substantially as and for the purpose set forth.

3. A thimble having an interior dovetailed recess, and a compressed cork lining located snugly within said recess, substantially as set forth.

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

WILLIAM W. MCINTOSH.

Witnesses:

L. C. WATT,

A. J. RICHEY.