T. T. Timby.

Thimble.

No. 96,166. Patented Oct. 26, 1869.

Fig. 1.

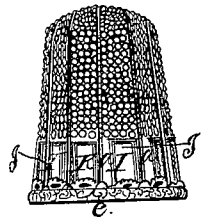


Fig. 2.

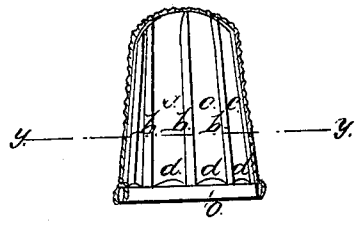
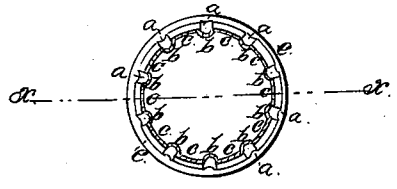


Fig. 3.



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THEODORE R. TIMBY, OF SARATOGA, NEW YORK

Letters Patent No. 96,166, *dated October* 26, 1869.

IMPROVEMENT IN THIMBLES.

The Schedule referred to in these Letters Patent and making part of the same

I, THEODORE R. TIMBY, of Saratoga, in the county of Saratoga, and State of New York, have invented an Improved "Thimble for Sewing," of which the following is a description.

Nature and Objects of the Invention.

In order to render the thimble more efficient and convenient in use, permit the circulation of air around the finger, and avoid confining the perspiration and heat, I form upon the thimble longitudinal or nearly longitudinal grooves or corrugations, and also provide openings around the base under the rim.

General Description with Reference to the Accompanying Drawings.

Figure 1 represents a side view of my improved thimble.

Figure 2 is a longitudinal section thereof at *x x*, fig. 3.

Figure 3 is a transverse section at *y y*, fig. 2.

Similar letters of reference indicate corresponding parts in the several views.

The shell of the thimble is formed with external grooves *a a*, which may run longitudinally or spirally from the base to the top, and form ridges or prominences *b* on the inside.

The channels or concavities *c c c*, between these internal ridges *b*, permit the free circulation of air which passes through apertures *d* arranged around the base close to the rim *e*, and communicating with the channels *c c c*, as shown in fig. 2, so that though the rim *e* may fit the finger closely, as it should do, the air will not be obstructed, and the finger will not heat or become damp with confined perspiration.

The exterior of the thimble may be indented or roughened in the usual way, but the grooves *a* aid materially in preventing the slipping of the needle.

I am aware that a thimble has before been made with grooves on its external surface, and also that a thimble has been made with large apertures for the passage of air.

Claim.

I claim, as my invention—

As a new article of manufacture, the thimble herein described, provided with grooves or corrugations *a c* and apertures *d*, combined and arranged substantially as set forth.

THEODORE R. TIMBY.

Witnesses:

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