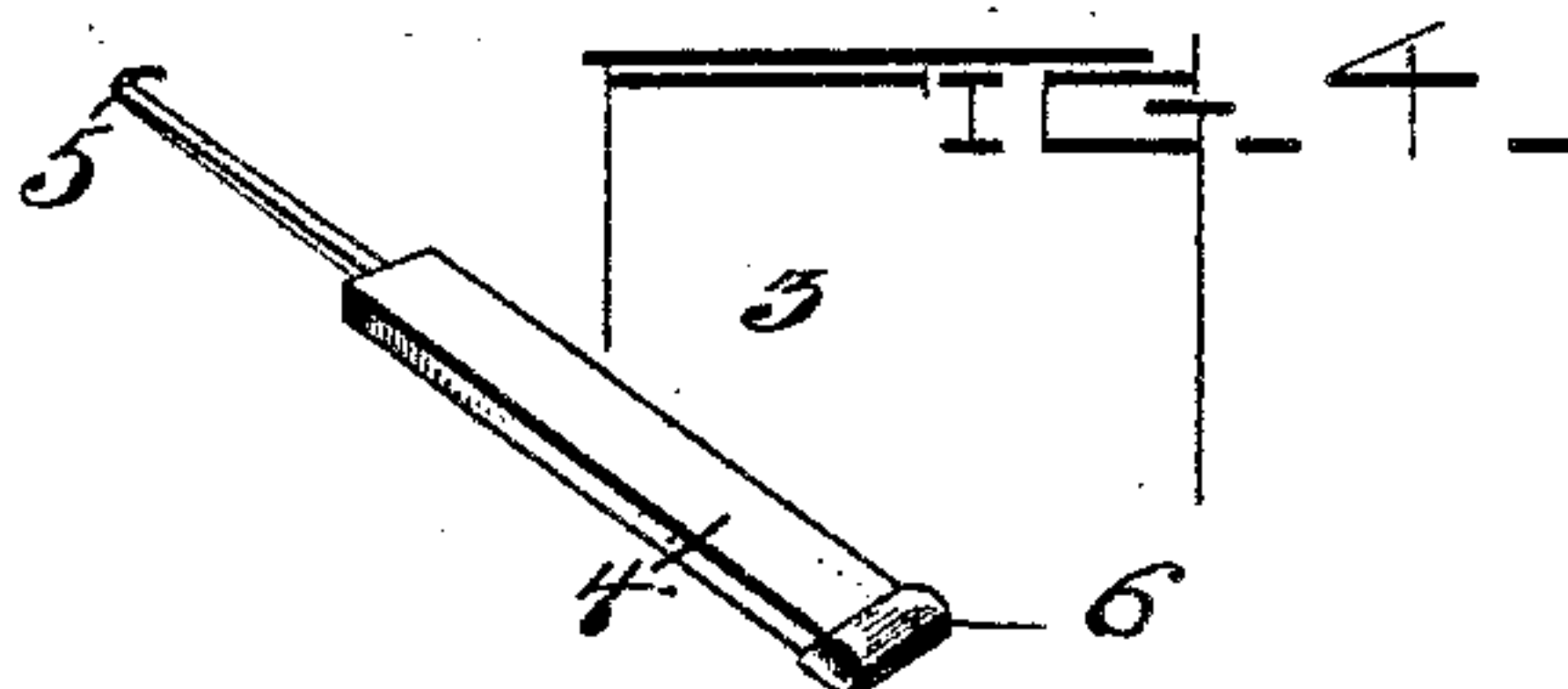
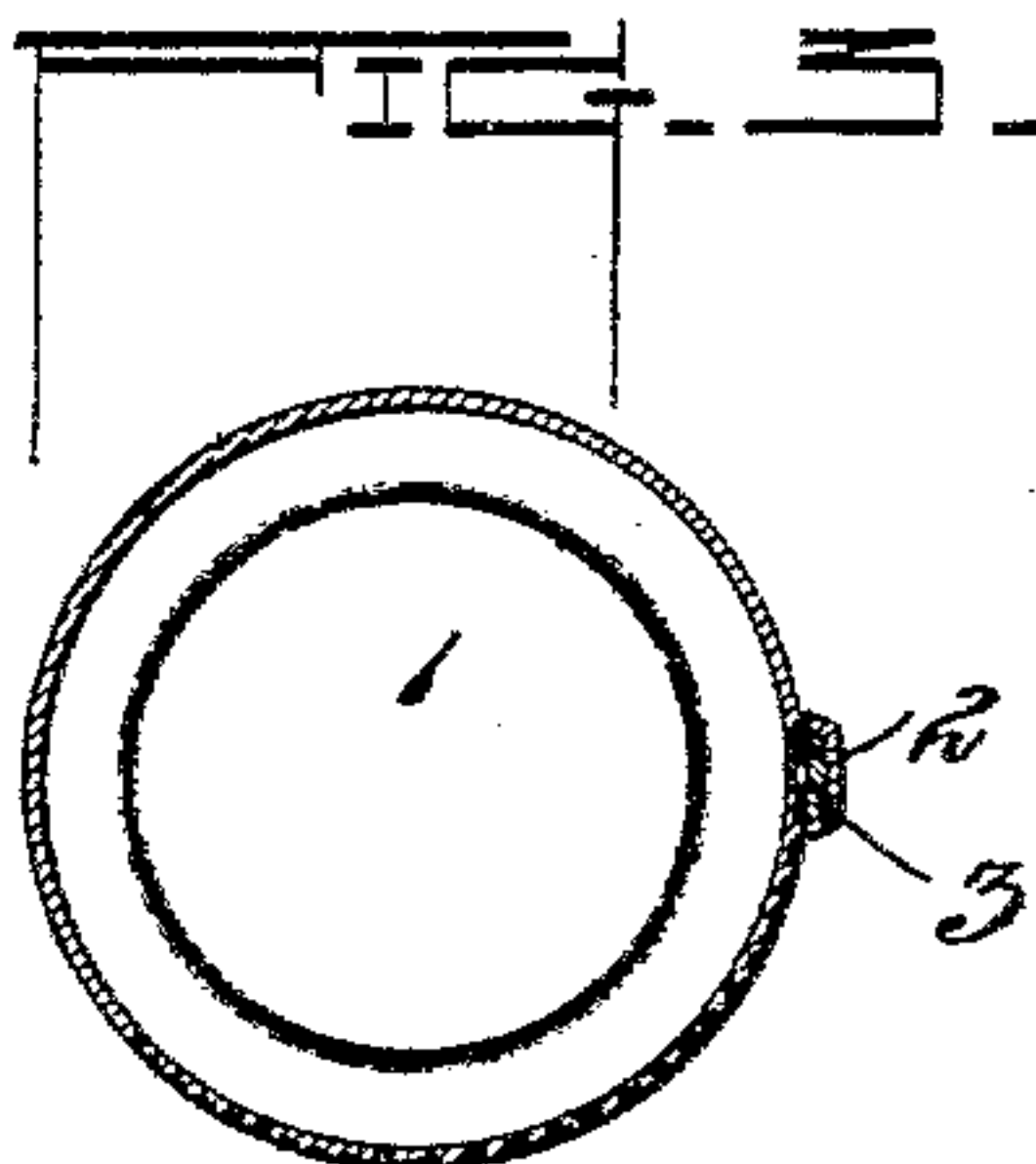
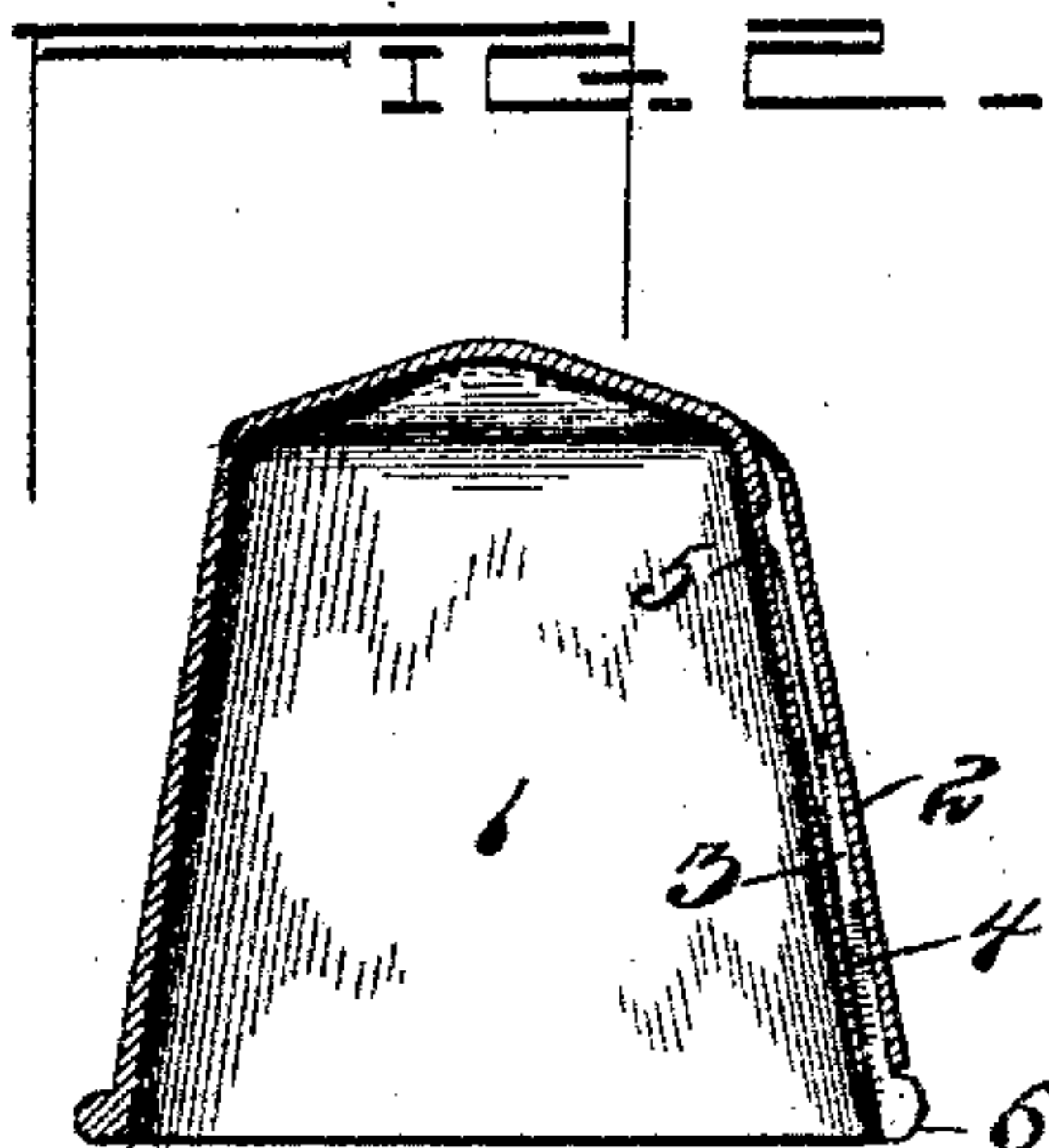
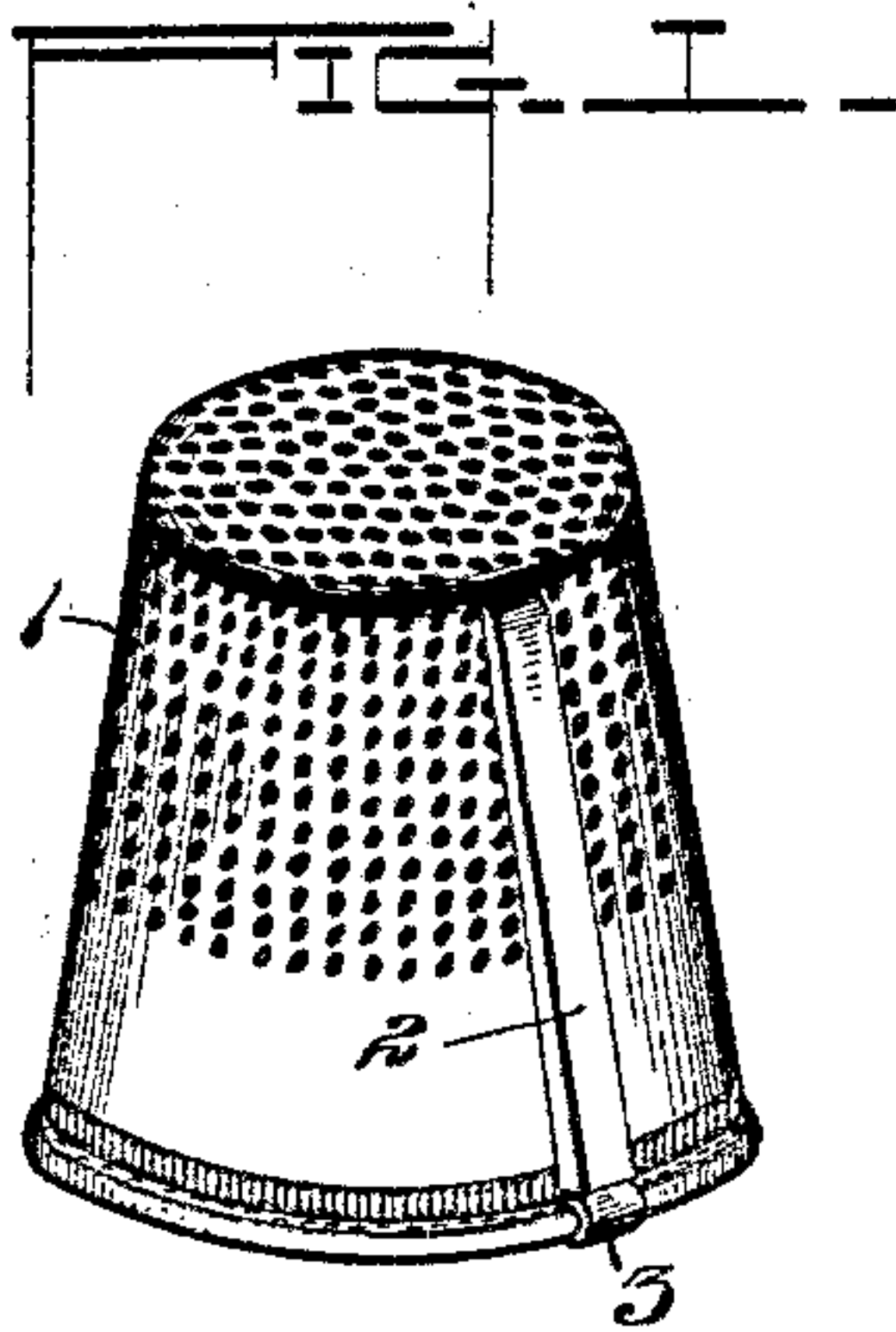


(No Model.)

A. L. McLAREN.  
NEEDLE THREADER.

No. 597,086.

Patented Jan. 11, 1898.



Inventor

Witnesses

Milton O'Connell,  
J. F. Riley

By *his* Attorneys,

Alex L. McLaren,

C. A. Snow & Co.



# UNITED STATES PATENT OFFICE.

ALEXANDER L. McLAREN, OF PORT HURON, MICHIGAN.

## NEEDLE-THREADER.

SPECIFICATION forming part of Letters Patent No. 597,086, dated January 11, 1898.

Application filed February 25, 1897. Serial No. 625,048. (No model.)

*To all whom it may concern:*

Be it known that I, ALEXANDER L. McLAREN, a citizen of the United States, residing at Port Huron, in the county of St. Clair and State of Michigan, have invented a new and useful Needle-Threader, of which the following is a specification.

The invention relates to improvements in needle-threaders.

The object of the present invention is to provide a simple and inexpensive needle-threading device adapted to be readily mounted on and carried by a thimble and capable of rapidly threading a needle and of obviating the necessity of straining the eyes in attempting to thread a very fine needle and thereby in a great measure save the sight of those constantly using needles and prevent astigmatism.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a thimble provided with a needle-threader constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a transverse sectional view. Fig. 4 is a detail perspective view of the needle-threader.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a thimble provided at one side with a longitudinal socket 2, extending from the rim or opening of the thimble to the closed end thereof and having its mouth or opening located adjacent to the said rim, the sides and the outer end of the exteriorly-arranged socket being closed. The interior of the thimble is smooth and unbroken, so as not to inconvenience the wearer, and the socket, which may be constructed in any suitable manner, forms a slight protuberance or boss on the exterior of the thimble, as clearly shown in Fig. 1 of the accompanying drawings.

The rim of the thimble is recessed at the mouth of the socket, and the latter receives a removable needle-threader 3, consisting of a handle portion 4 and a hook 5, having its shank secured to the handle and adapted to be inserted through the eye of the needle with the hook portion extending upward and adapted to receive the thread, whereby when the

hook is drawn out of the eye of the needle it will carry the thread through it. The handle 4, which is preferably rectangular in cross-section, is provided at its outer end with an enlargement or rib 6, which fits in the recess of the rim of the thimble and completes the same.

It will be seen that the needle-threader is compactly mounted on a thimble and does not in any manner interfere with the use of the latter or inconvenience the wearer, that it is always in convenient position for instant use and cannot become lost or mislaid, and that it will enable a needle to be quickly threaded and avoid straining the eyes and injuring the sight. It will also be apparent that the rib or enlargement 5, which forms a continuation of the rim of the thimble, is located on the exterior of the handle in convenient position to be engaged by the finger-nail to enable the threading device to be readily withdrawn from its sheath or socket.

What I claim is—

1. A device of the class described comprising a thimble provided on its exterior with a longitudinally-disposed socket, closed at its sides and outer end and having its mouth or opening arranged adjacent to the open end of the thimble, and a needle-threader arranged within the socket and adapted to be entirely removed therefrom when it is desired to use it, said needle-threader comprising a hook, and a handle carrying the hook and having a portion arranged at the mouth or opening of the socket in convenient position to be engaged by the finger, substantially as and for the purpose described.

2. A device of the class described, comprising a thimble provided at one side with a longitudinal socket and having its rim recessed at the mouth of the socket, and a needle-threader arranged within the socket and comprising a hook, and a handle provided at its outer end with a rib or plate fitting in the recess of the rim, completing the latter and arranged to be engaged by the finger to enable the needle-threader to be readily withdrawn from the socket, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ALEX. L. McLAREN.

Witnesses:

WM. STEVENSON,  
W. O. RANDALL.