No. 898,085. PATENTED SEPT. 8, 1908.

R. J. R. BLAKE.

THIMBLE.

APPLICATION FILED JAN. 17, 1908.

Fig. 1.

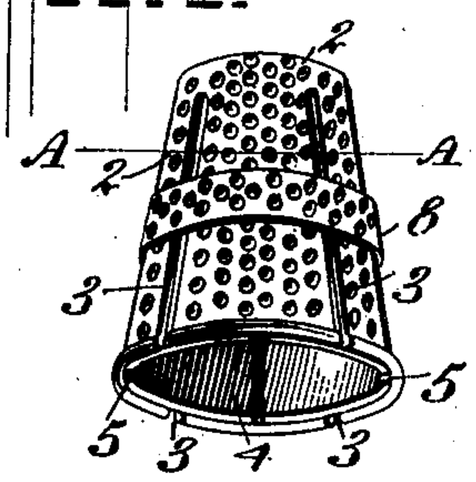


Fig. 3.

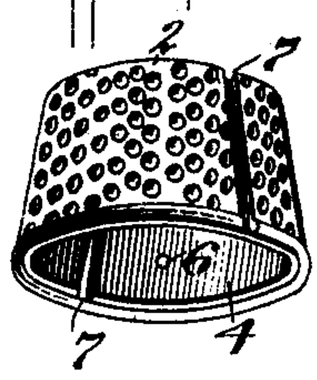


Fig. 2.

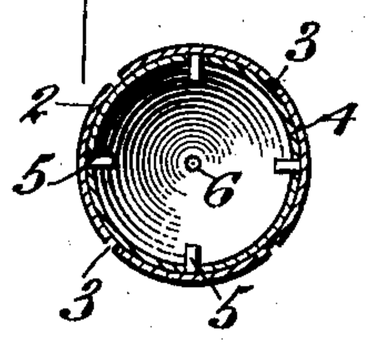
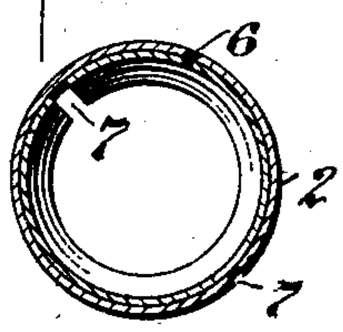


Fig. 4.



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THIMBLE.

No. 898,085. Specification of Letters Patent. Patented Sept. 8, 1908.

Application filed January 17, 1908. Serial No. 411,338.

To all whom it may concern:

Be it known that I, ROBERT J. R. BLAKE, citizen of the Dominion of Canada, residing at Vancouver, in the Province of British Columbia, Canada, have invented a new and useful Improvement in Thimbles, of which the following is a specification.

This invention relates to an expansible and contractible thimble designed to be adaptable to varying sizes of fingers.

The invention is particularly described in the following specification, reference being made to the drawings by which it is accompanied, in which:

Figure 1 is a perspective view to an enlarged scale of my improved thimble, Fig. 2, a section on the line A A looking up, Fig. 3, an application of the same invention to an open ended or tailor's thimble and Fig. 4, a section of the same.

The invention comprises a thimble body or outer casing 2 of ordinary form, which is longitudinally split into a series of sections, the splits 3 between the sections being sufficient to permit of the necessary contraction of the diameter, and to prevent a needle penetrating any one of the splits the thimble is provided with a thin inner lining 4 similarly split as at 5 so that the splits 5 of the lining 4 come between those in the outer casing 2. The casing 2 and the lining 4 are secured together in any approved manner either by a rivet 6 at the crown as in the pattern illustrated in Figs. 1 and 2 or by a similar means in the circumference of it in Figs. 3 and 4.

Where the thimble is an open ended one as illustrated in Figs. 3 and 4 the casing 2 and its lining 4 need only be provided with one split 7, which it is anticipated will afford the necessary adaptability to the finger. It is expected that the resilience of the casing and the lining will be sufficient to afford the necessary hold on the finger between the extremes of size, but if this is not found to be so a ring or sleeve 8 may be slidable on the outside which by its movement on the conical slope of the thimble will contract the thimble from the maximum to the minimum limit. This sleeve 8 may be provided with a series of small projections inward which, by engagement with the indentations in the exterior surface of the casing, will retain the contracting sleeve at any desired position.

Having now particularly described my invention I hereby declare that what I claim as new and desire to be protected in by Letters Patent, is:

1. In a thimble, a segmentally split resilient body within which is secured a segmentally split resilient lining, the splits of the lining coming between those of the body.

2. In a thimble, a body portion split by longitudinal cuts into segments, within which is a lining similarly split the splits of the lining coming between those of the outer body, and a sleeve slidable outside of the body portion.

3. In a thimble, a thin resilient body portion split by a single longitudinal cut, a lining of similar thin resilient material similarly split, and means for securing the lining within the body portion in a manner to admit of free outward expansion against the resilience of the material.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses.

ROBERT J. R. BLAKE.

Witnesses:
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ROWLAND BRITTAIN.