(No Model.)

J. HARWOOD.

RING GAGE.

No. 343,582. Patented June 15, 1886.

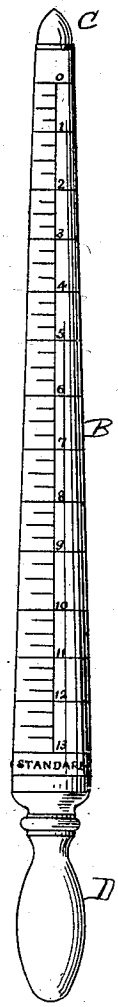


Fig. 1.

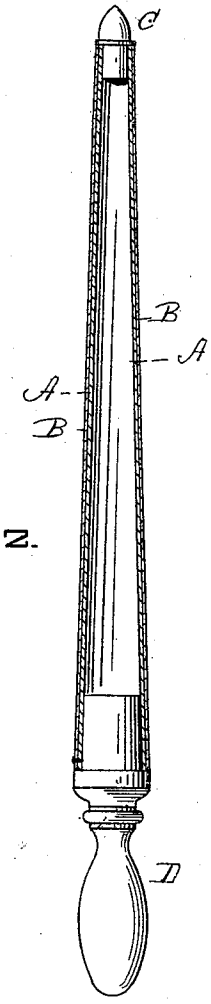


Fig. 2.

WITNESSES.

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UNITED STATES PATENT OFFICE.

JOHN HARWOOD, OF SOMERVILLE, MASSACHUSETTS.

RING-GAGE.

SPECIFICATION forming part of Letters Patent No. 343,582, dated June 15, 1886.

Application filed March 20, 1886. Serial No. 195,899. (No model.)

To all whom it may concern:

Be it known that I, JOHN HARWOOD, of Somerville, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Ring-Gages, of which the following is a specification.

This improvement relates to gages for jewelers' use in measuring and ascertaining the size of finger-rings.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is an elevation of my improved ring-gage. Fig. 2 is a longitudinal section of the same.

Ring-gages have been heretofore ordinarily constructed of wood or metal. When made of wood, they soon warp out of shape, and when made of metal they are apt to scratch and mar the ring being measured.

In this invention I provide a core of metal, and cover or coat it with celluloid, zylonite, or other analogous substance or compound which will not scratch the ring.

A is a metallic tubular core, and B is a covering of celluloid, zylonite, or other analogous plastic compound.

A ring-gage made in this manner will neither warp nor mar the ring, and being usually white, or nearly so, possesses the additional advantage of exhibiting the black size-marks with great distinctness. For the sake of a finish a plug, C, is placed in the end, made preferably of the same material as the coating B.

D is an ordinary handle.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a ring-gage constructed with a metallic core covered or coated with celluloid, zylonite, or other analogous substance or compound, substantially as and for the purpose set forth.

JOHN HARWOOD.

Witnesses:
HENRY W. WILLIAMS,
J. M. HARTNETT.