

No. 610,097.

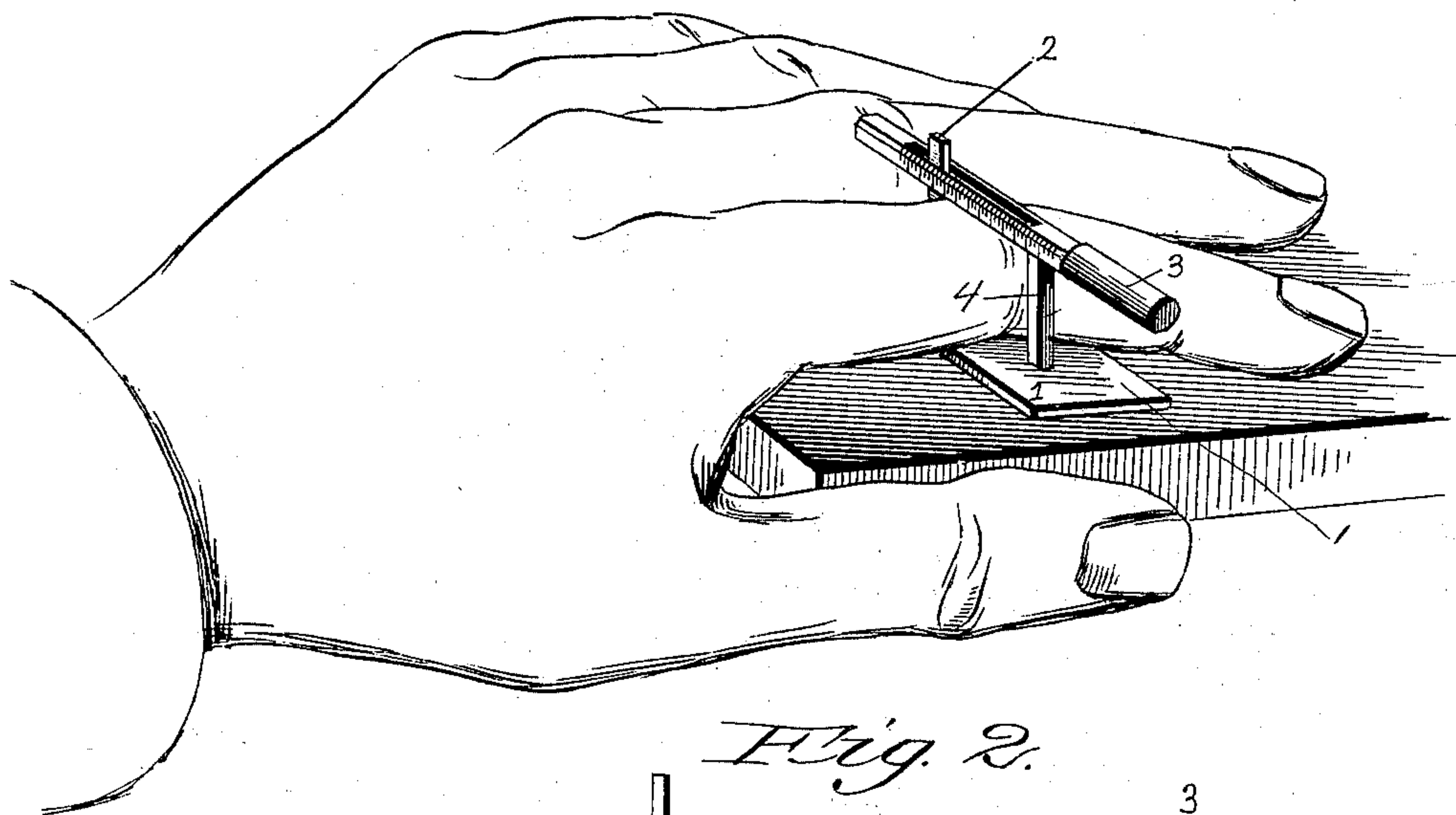
Patented Aug. 30, 1898.

M. R. DE SILVA.  
GAGE FOR FINGER RINGS.

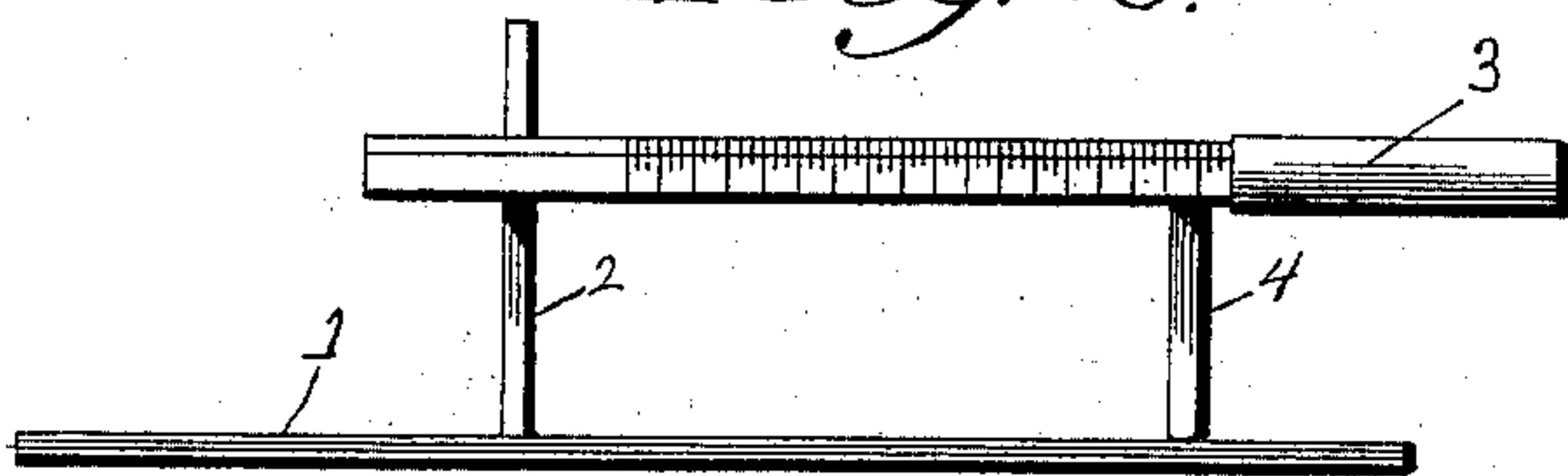
(Application filed Aug. 12, 1897.)

(No Model.)

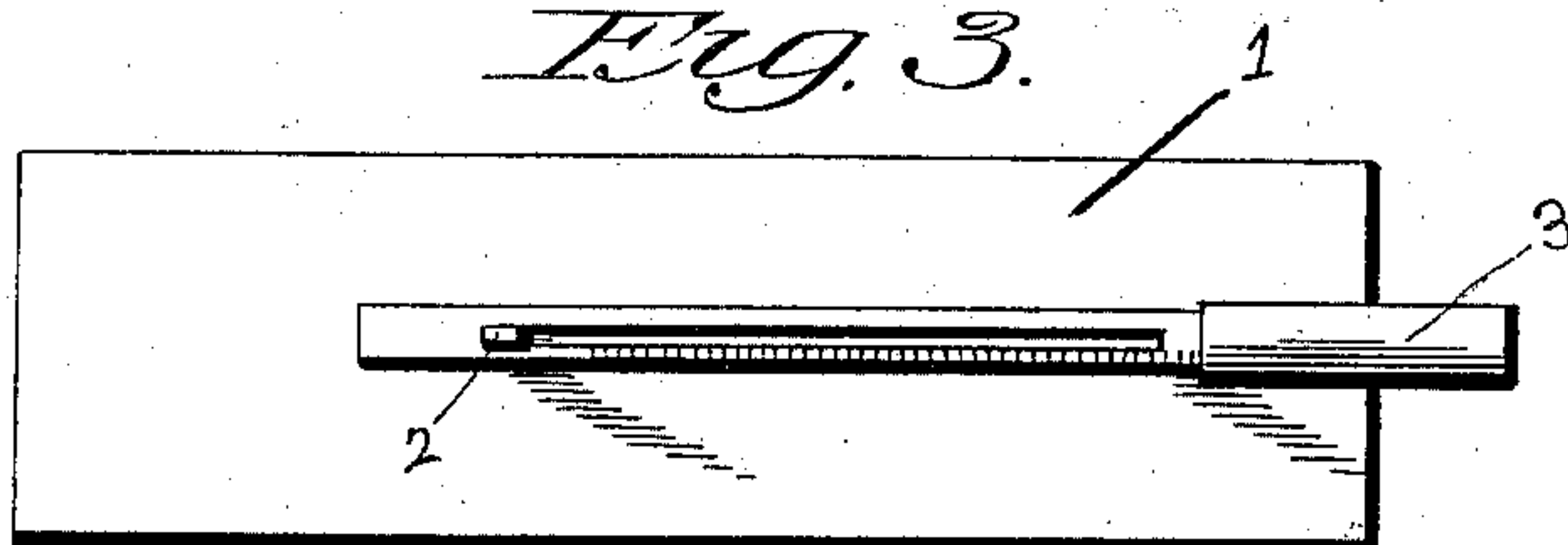
*Fig. 1.*



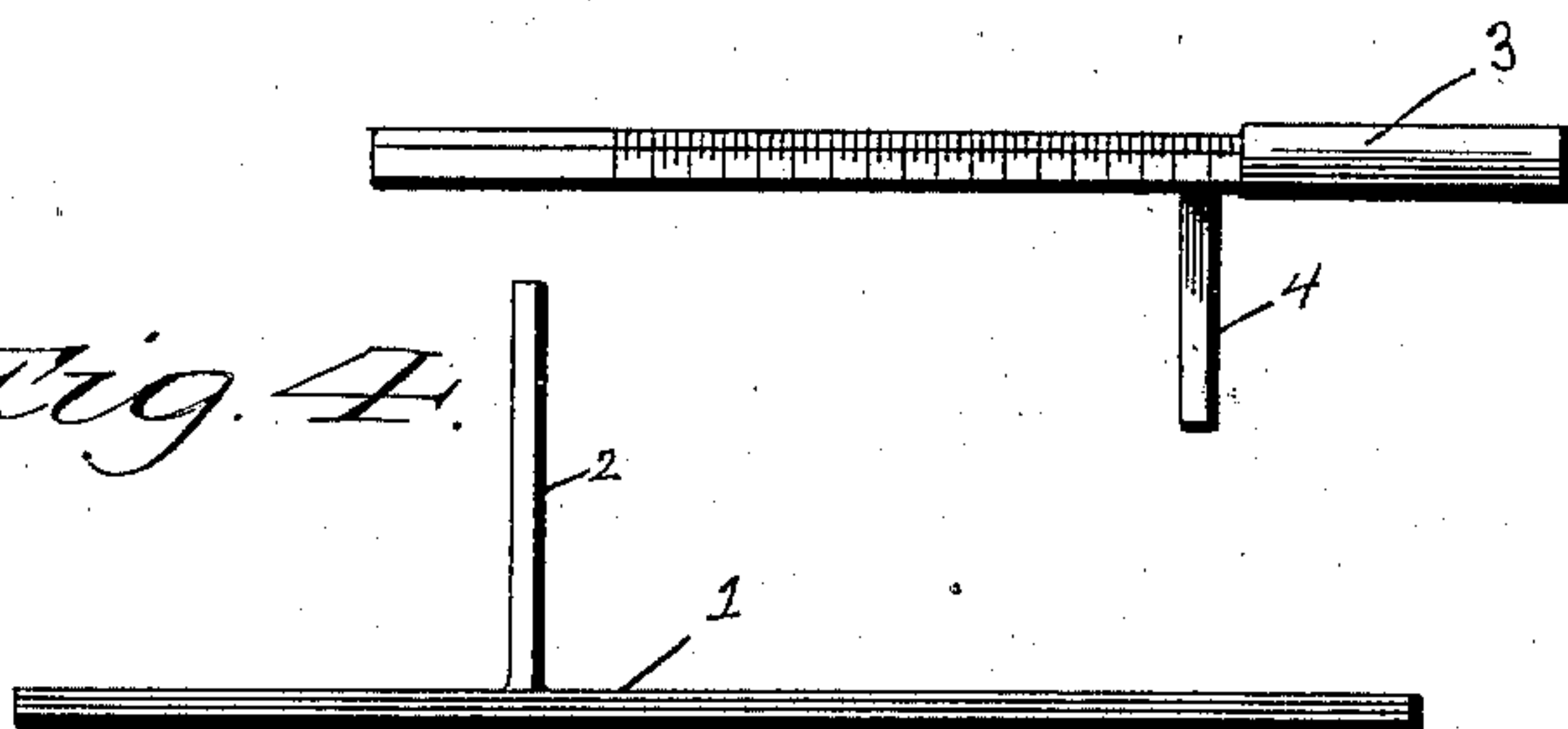
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses  
*L. C. Hills.*  
*A. L. Hough.*

Inventor  
*M. R. de Silva,*  
*by Franklin W. Hough*  
Attorney

# UNITED STATES PATENT OFFICE.

MANOEL RODRIGUES DE SILVA, OF GEORGETOWN, BRITISH GUIANA.

## GAGE FOR FINGER-RINGS.

SPECIFICATION forming part of Letters Patent No. 610,097, dated August 30, 1898.

Application filed August 12, 1897. Serial No. 648,067. (No model.)

*To all whom it may concern:*

Be it known that I, MANOEL RODRIGUES DE SILVA, of Georgetown, in the county of Demerara, British Guiana, have invented certain  
5 new and useful Improvements in Gages for Finger-Rings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable  
10 others skilled in the art to which it appertains to make and use the same.

This invention relates to finger-gages.

The invention is intended for use for measuring the width of the second joint of a normal ring-finger to ascertain the dimensions  
15 or circumference of a ring which will fit such finger.

The principal purpose of my invention is to provide jewelers and other dealers with a ready means for ascertaining the size of a  
20 ring necessary to fit the finger of a customer.

The invention is also useful for determining whether a ready-made ring will be a good fit or not.

The invention consists of the combination of  
25 a plate or base-board, a riser or standard connected with said base-board, and a separate slotted and graduated bar carrying a standard or support, said bar being adapted to slide  
30 back and forth over the riser or standard to adjust the support and said riser or standard nearer to or farther from each other.

In the drawings forming part of this specification, Figure 1 is a perspective view of the gage shown as applied to a human hand.  
35 Fig. 2 is a side elevation of the gage. Fig. 3 is a top plan view, and Fig. 4 is a view showing the two parts of the gage separated from each other.

1 is a base-plate of any desired material  
40 and dimension. By preference it is of fine steel, copper, or brass, or other suitable alloy, carrying a vertical standard or upright 2.

3 is a graduated bar having a gage-stud 4 connected with it, the inner edge of said stud forming the beginning or coinciding with the  
45 beginning of graduations of any degree of fineness—as, for example, sixteenths of an inch. This bar is provided with a vertical slot through it adapted to embrace and permit of its movement with relation to the stand-  
50 ard 2.

The mode or method of operating my improved gage is as follows: Place the second joint of the finger to be decorated with a ring on the base-plate against the standard 2,  
55 bring the graduated bar down over the finger on top of the joint, and gently press the stud or standard 4 against the joint and observe the number of graduations between the up-  
60 right and the gage.

To determine the circumference of the ring to fit such a joint, multiply the number of graduations noted by three, and to the product add one-half of the first number and  
65 then subtract two. This remainder will give in the units adopted the length of the circumference of the ring.

Having thus described the invention, what I claim as new, and desire to secure by Letters  
70 Patent, is—

The combination of a base-plate provided with a standard, a graduated bar provided with a mortise or slot whereby the graduated bar may be readily adjusted upon the stand-  
75 ard, and a gage-stud for adjustment with relation to the standard, substantially as described.

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

MANOEL RODRIGUES DE SILVA.

Witnesses:

M. R. GOINES,

W. F. GOODRIDGE.