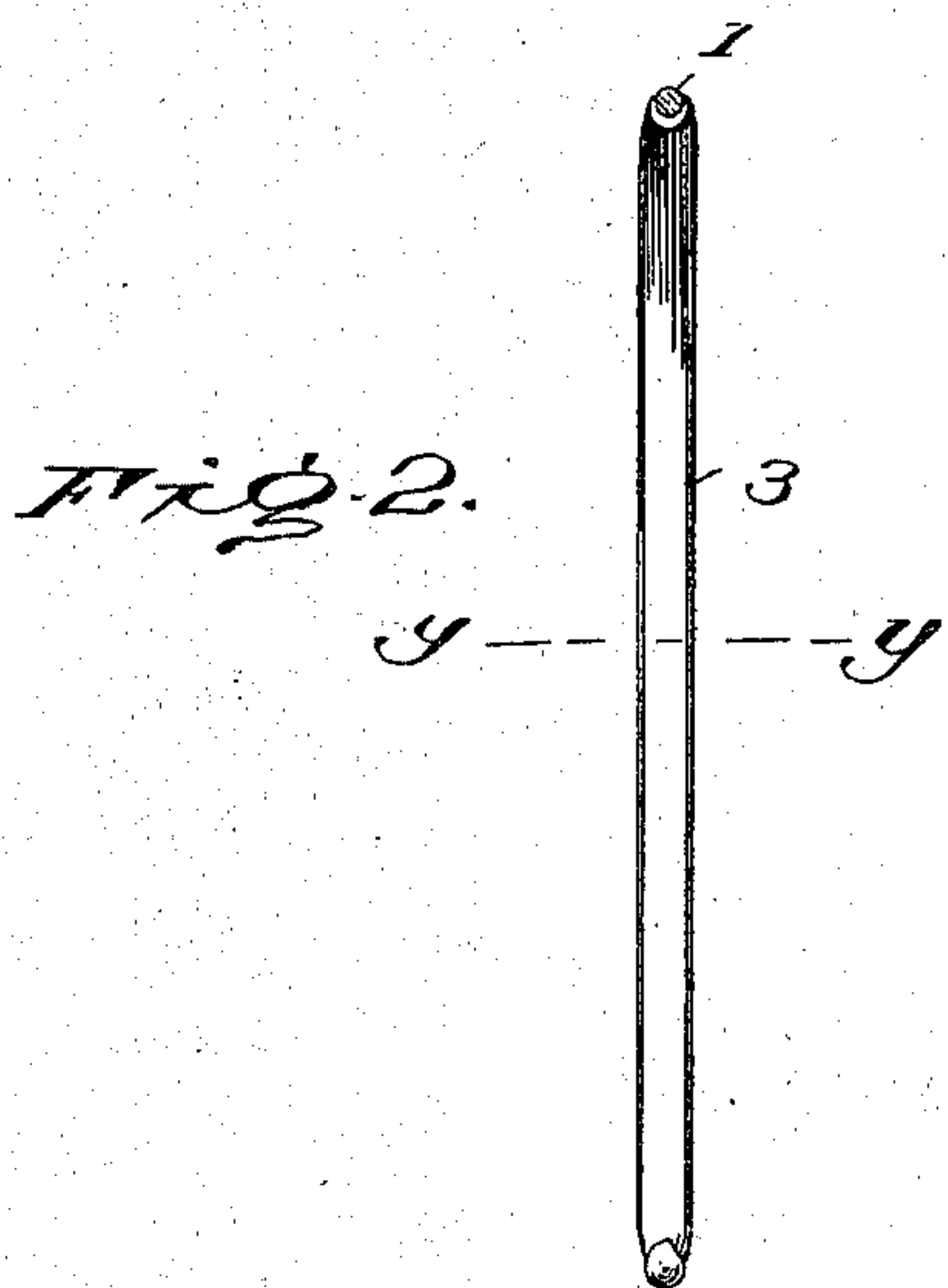
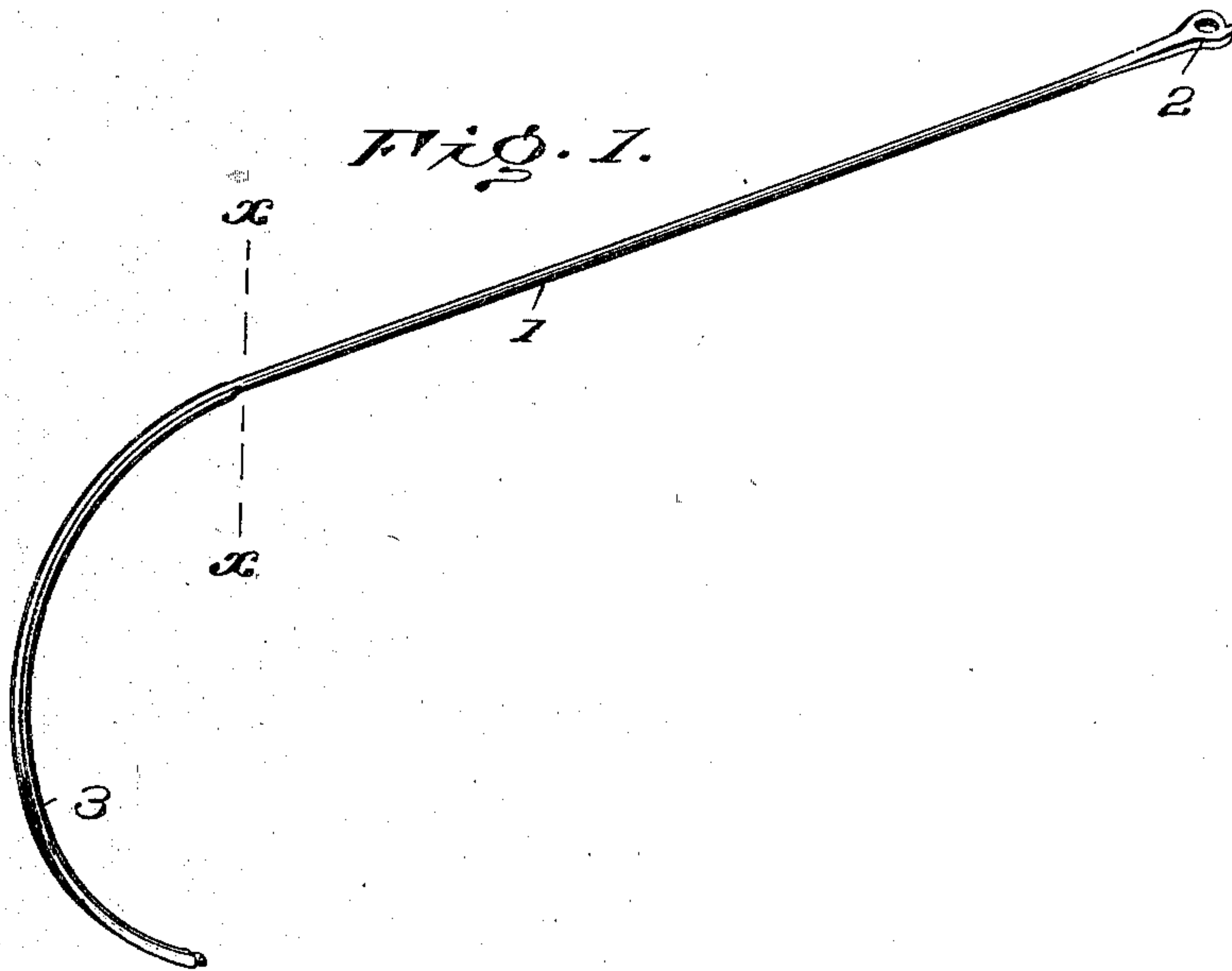


No. 731,830.

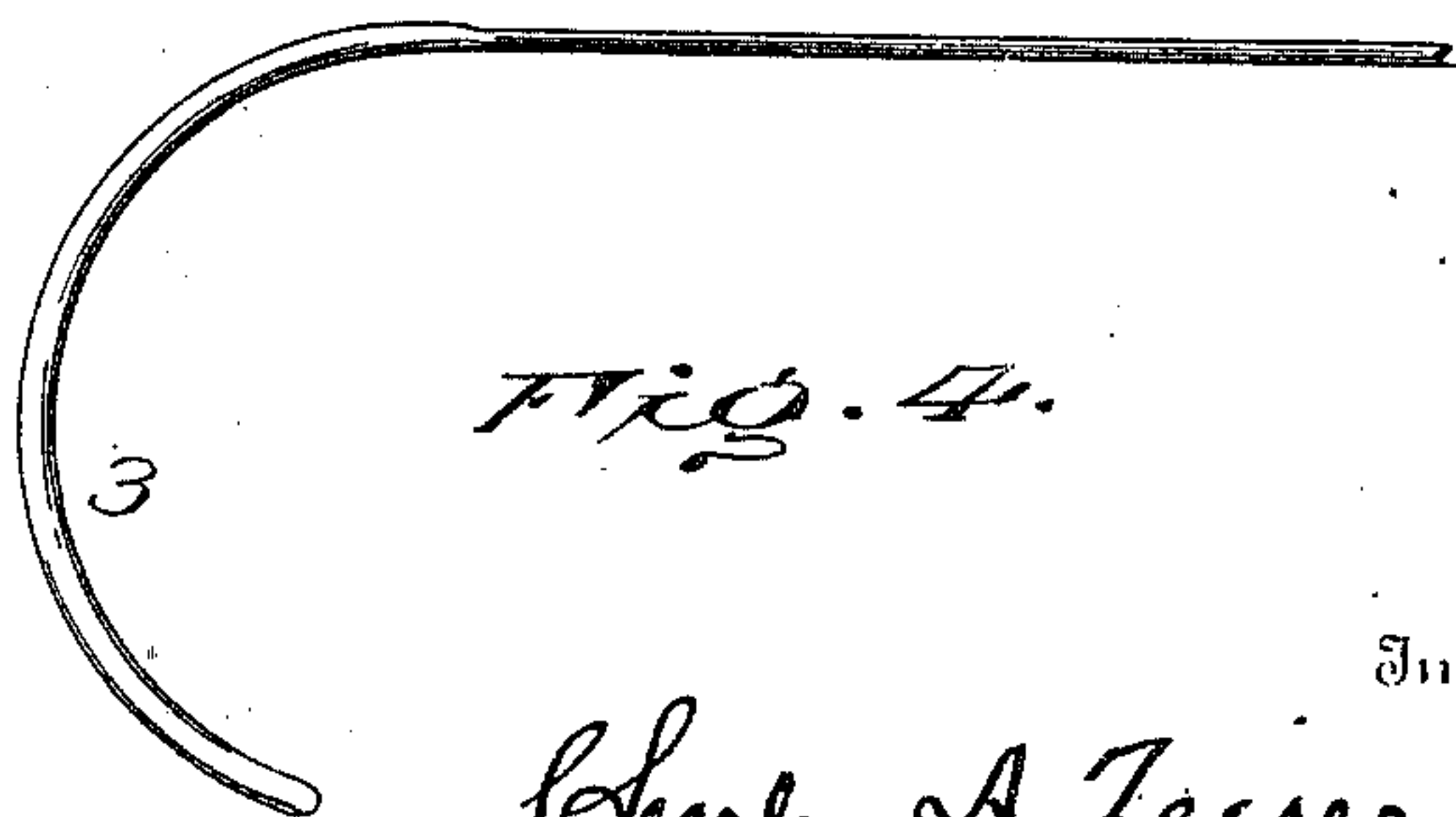
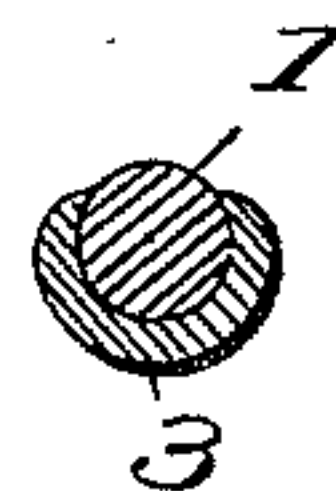
PATENTED JUNE 23, 1903.

C. A. ZEISER.  
TEMPLE FOR SPECTACLES.  
APPLICATION FILED FEB. 7, 1902.

NO MODEL.



*Fig. 3.*



*Fig. 5.*



Witnesses

*Wm. J. Jacobs*

Inventor

*Charles A. Zeiser*

By

*Thos. E. Robertson*

Attorney



# UNITED STATES PATENT OFFICE.

CHARLES A. ZEISER, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO  
HENRY BORSCH, OF CHICAGO, ILLINOIS.

## TEMPLE FOR SPECTACLES.

SPECIFICATION forming part of Letters Patent No. 731,830, dated June 23, 1903.

Application filed February 7, 1902. Serial No. 93,022. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES A. ZEISER, a citizen of the United States of America, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Temples for Spectacles, of which the following is a specification.

This invention relates to an improvement in temples for spectacles, and more particularly to that class of temples known as "hooked" temples; and the object of the invention is to provide a shield therefor which will be of the cheapest construction and yet be unlikely to cause any irritation of the tender skin of the ear.

It is well known that the most objectionable feature of spectacles is the irritation of the sensitive skin of the ear caused by the hooked temples, and various inventors have attempted to overcome this difficulty in many ways, examples of which may be mentioned in which a coiled spring is placed over the hook of the temple or a cork or rubber tubing between the metal and the ear. The tubes are of course liable to displacement and are somewhat unsightly in appearance. To overcome these effects and at the same time produce a shield which will be extremely simple and cheap, I form or connect to the hook of the temple a metallic shield which for all practical purposes becomes a portion of the hook and cannot in any way become displaced therefrom.

My invention therefore consists in the peculiar construction and arrangement of parts hereinafter more particularly described and then definitely set forth by the claims at the end hereof.

In the accompanying drawings, Figure 1 represents a perspective view of a hooked temple with my improvement thereon. Fig. 2 is a section on the line  $x x$  of Fig. 1. Fig. 3 is a cross-section on the line  $y y$  of Fig. 2. Fig. 4 is a side elevation of a modification. Fig. 5 is a top plan view of the same.

Referring now to the details of the drawings by numerals, 1 indicates a hooked temple, which may be of any of the usual forms, provided with the ordinary hinge-eye 2, by which it is connected with the frame of the spectacles or with the lens-mount. On the

hooked end of this temple I secure, by soldering or any other desired way, a metallic shield 3, which is of the peculiar shape shown in Fig. 3 and which affords a wide bearing where the hook contacts with the skin of the ear, and thus prevents its irritation. In some cases instead of forming this shield separate and securing it by solder or otherwise I may form it into one integral piece, as shown in Fig. 4.

It is believed that my invention is so simple as to need no further description and that its advantages are manifest from an inspection of the drawings.

I am aware that it is not broadly new to provide a hooked temple with a shield, as quite a number of other inventors have attempted to provide a suitable shield to prevent irritation of the ear. I therefore do not attempt to claim such shields broadly. I believe I am the first, however, to provide a hooked temple with a shield which for all practical purposes is substantially integral with the hook of the temple and is immovable with respect thereto.

What I claim as new is—

1. As a new article of manufacture, a hooked temple having a hinge-eye at one end thereof and a hooked portion at the other end, said hooked portion comprising a shield or guard formed integral or immovable with the temple proper and of larger cross-section whereby that portion contacting with the ear is flatter and therefore not likely to cut the skin, substantially as described.

2. As a new article of manufacture, a hooked temple having a hinge-eye at one end thereof and a hooked temple at the other end; said hooked portion being formed integral with the temple proper and being rolled on a curvature of considerably larger cross-section whereby it is flatter on its under side and acts as a shield or guard to prevent cutting of the skin, substantially as described.

Signed by me at Chicago, Illinois, this 3d day of February, 1902.

CHARLES A. ZEISER.

Witnesses:

PERCY Z. McDONALD,  
RUDOLPH RISER.