

No. 610,875.

Patented Sept. 13, 1898.

S. E. HIRST.  
TEMPLE FOR SPECTACLE FRAMES.

(Application filed Nov. 18, 1897.)

(No Model.)

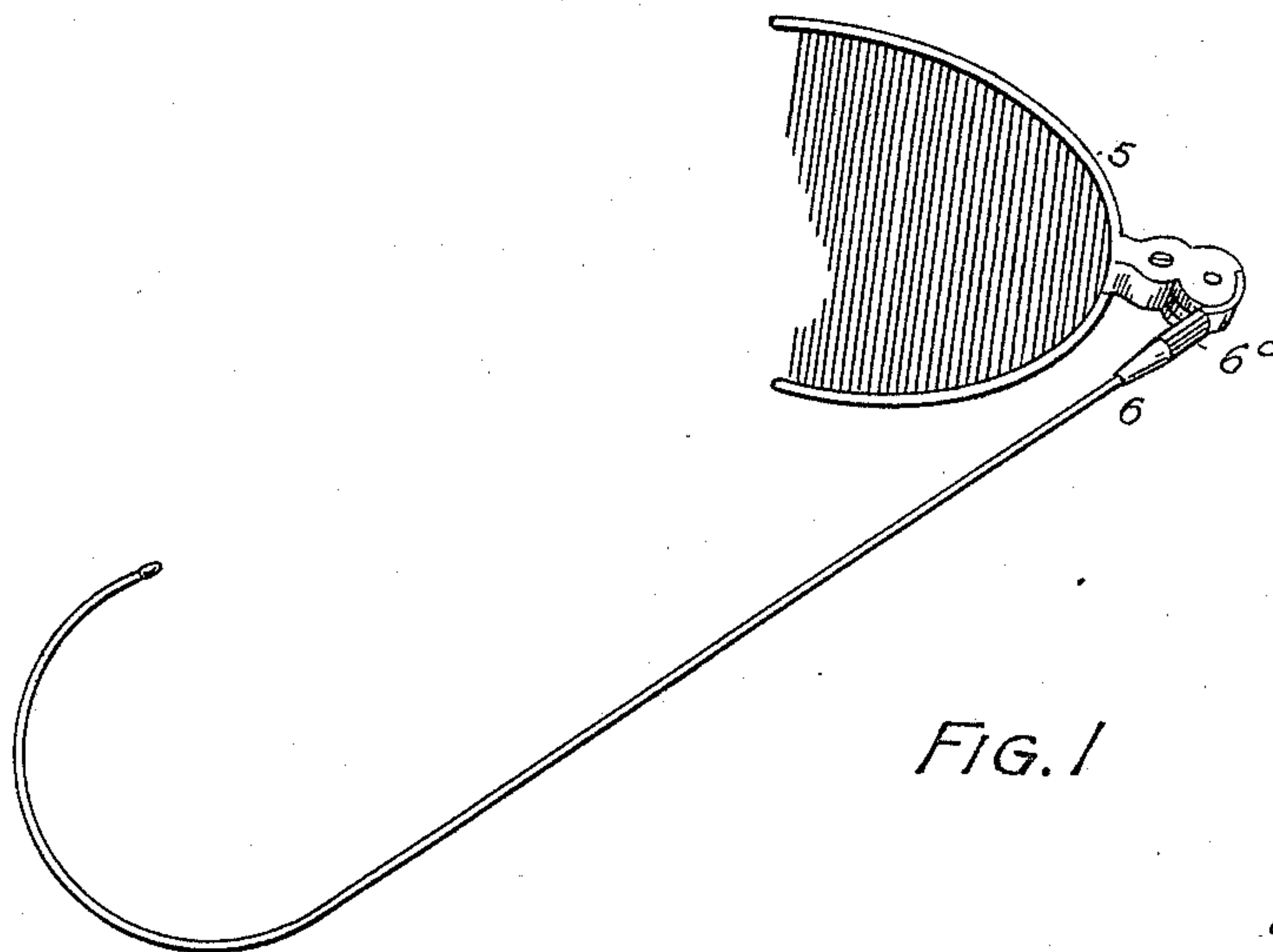


FIG. 1

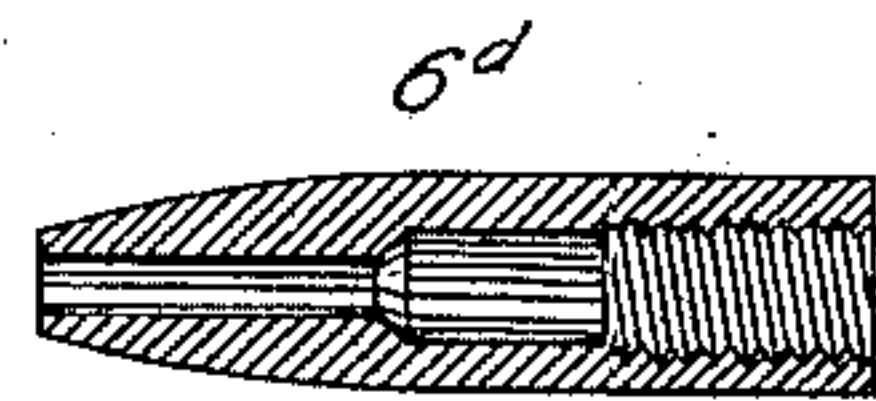


FIG. 4.

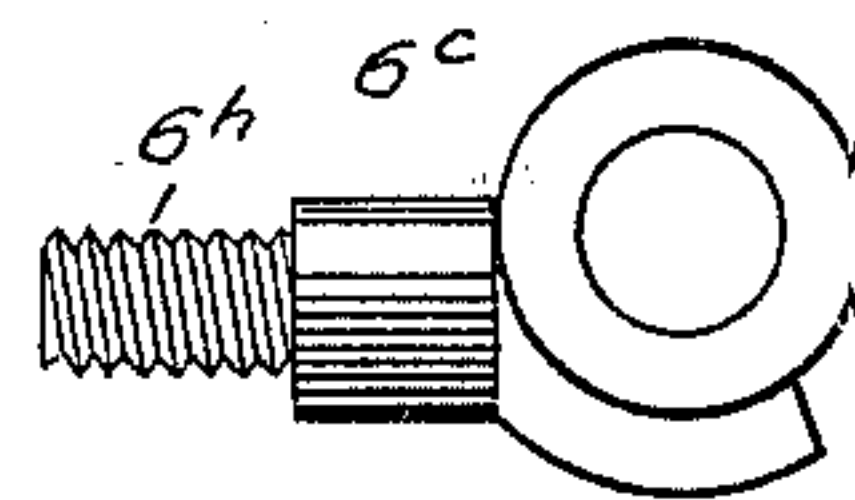


FIG. 5.

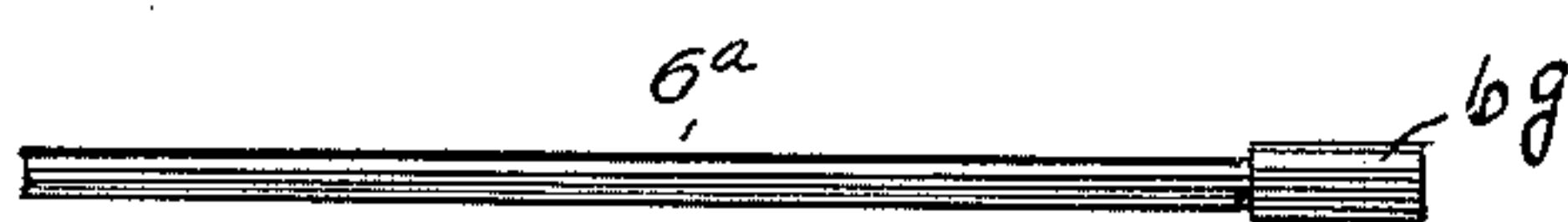


FIG. 6.

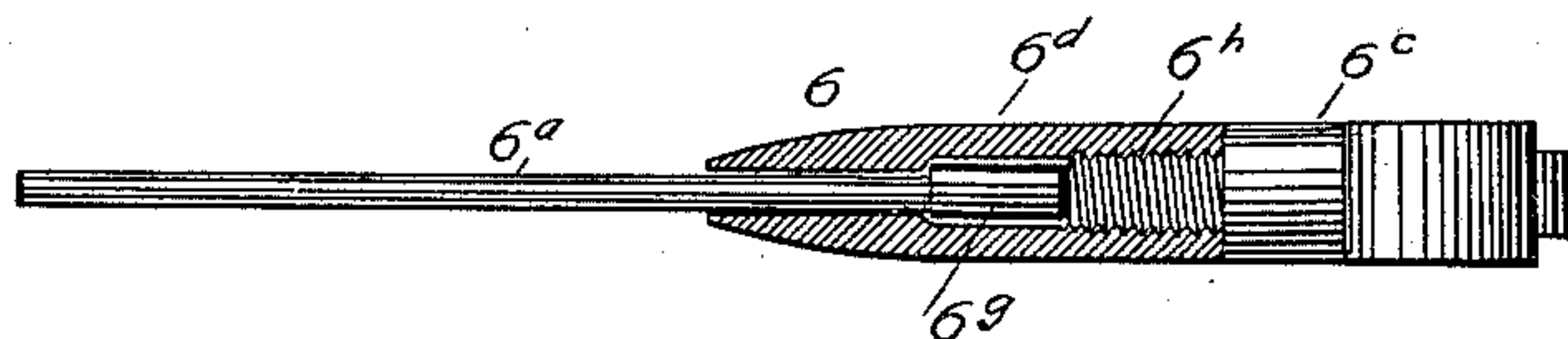


FIG. 2.

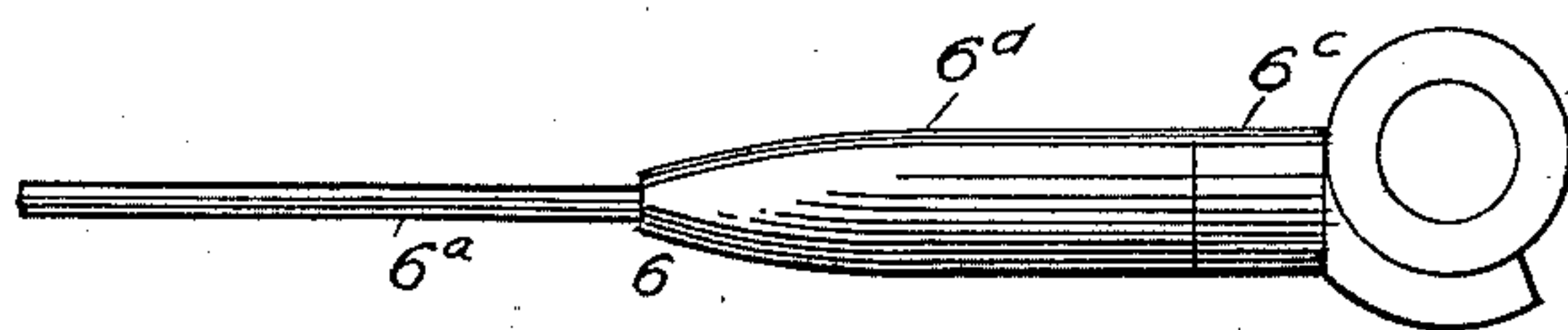


FIG. 3.

Witnesses  
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# UNITED STATES PATENT OFFICE.

SAMUEL E. HIRST, OF PUEBLO, COLORADO, ASSIGNOR OF ONE-HALF TO  
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## TEMPLE FOR SPECTACLE-FRAMES.

SPECIFICATION forming part of Letters Patent No. 610,875, dated September 13, 1898.

Application filed November 16, 1897. Serial No. 658,705. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL E. HIRST, a citizen of the United States of America, residing at Pueblo, in the county of Pueblo and State of Colorado, have invented certain new and useful Improvements in Temples for Spectacle-Frames; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in temples for spectacle-frames, my object being to provide a temple which may be readily adjusted to fit the wearer and also which may be interchangeable—that is to say, capable of use on either side of the frame alike—thus obviating the necessity of “rights” and “lefts” in the manufacture of spectacle-temples.

The invention consists of certain novel features of construction and arrangement hereinafter described and claimed, all of which will be fully understood by reference to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings, Figure 1 is a fragmentary view of a spectacle-frame equipped with my improved temple. Fig. 2 is a longitudinal section taken through the coupling-sleeve of the swivel-joint with which the temple is provided. Fig. 3 is a side elevation of my improved swivel-joint. Figs. 4, 5, and 6 show the parts of the joint in detail. In Figs. 2 to 6, inclusive, the parts are shown on a scale very much enlarged.

Similar reference characters indicating corresponding parts in the views, let the numeral 5 designate the spectacle-frame, and 6 the temple, hinged thereto in the ordinary manner. This temple is composed of two parts 6<sup>a</sup> and 6<sup>c</sup>, connected by a coupling-sleeve 6<sup>d</sup>. The part 6<sup>a</sup> of the temple is provided with an enlarged extremity or head 6<sup>s</sup>, which is located in the central part of the opening in the sleeve. To the left of this extremity 6<sup>s</sup> the opening is reduced to fit the body of the temple and to prevent the extremity 6<sup>s</sup> from pull-

ing out of the coupling-sleeve. To the right of the extremity 6<sup>s</sup> the sleeve is provided with a female thread adapted to receive a male-threaded stud 6<sup>h</sup>, formed on the reduced extremity of the part 6<sup>c</sup> of the temple.

In assembling the parts the small portion of the part 6<sup>a</sup> of the temple is passed through the coupling-sleeve until the enlarged extremity or head 6<sup>s</sup> prevents it from moving farther. The stud 6<sup>h</sup> is then screwed into the sleeve behind the head 6<sup>s</sup>, which is then locked in place.

The parts or elements of my improved swivel-joint may be so adjusted that the head 6<sup>s</sup> may turn more or less freely in the coupling-sleeve, as desired or as circumstances may require.

It is evident that the stud 6<sup>h</sup> may be screwed against the head 6<sup>s</sup>, whereby the movement of the latter may be nicely regulated.

Having thus described my invention, what I claim is—

In a spectacle-temple, the combination of a coupling-sleeve having an opening extending therethrough longitudinally, said opening being of two different calibers, the smaller portion and the adjacent part of the larger portion being unthreaded, while a part of the larger portion is threaded, and two temple parts connected by the said coupling-sleeve, one of the temple parts having an enlarged head adapted to engage the larger unthreaded portion of the opening in the coupling, but which will not pass through the smaller portion of the opening which is large enough to receive the body portion of the temple or the part extending beyond said head, the other part of the temple having a stud provided with a male thread adapted to screw into the larger portion of the opening in the coupling to engagement with the unthreaded head portion of the other temple part, whereby the movement of the head in the coupling may be more or less free as desired,

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL E. HIRST.

Witnesses:

ROBERT COWLES,  
H. C. BAKER.