

No. 671,051.

Patented Apr. 2, 1901.

W. C. JONES.
SPECTACLE ATTACHMENT.

(Application filed Aug. 30, 1900.)

(No Model.)

Fig. 1.

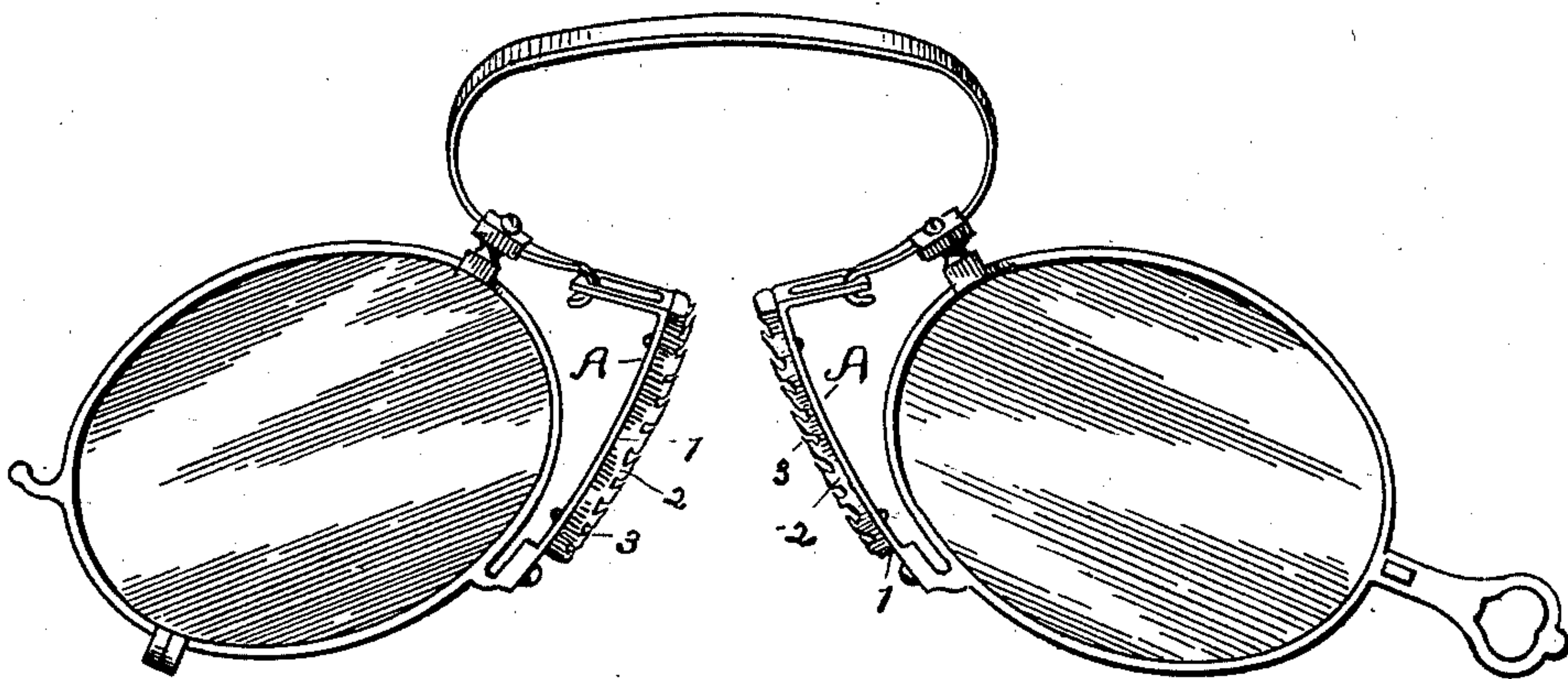


Fig. 2.

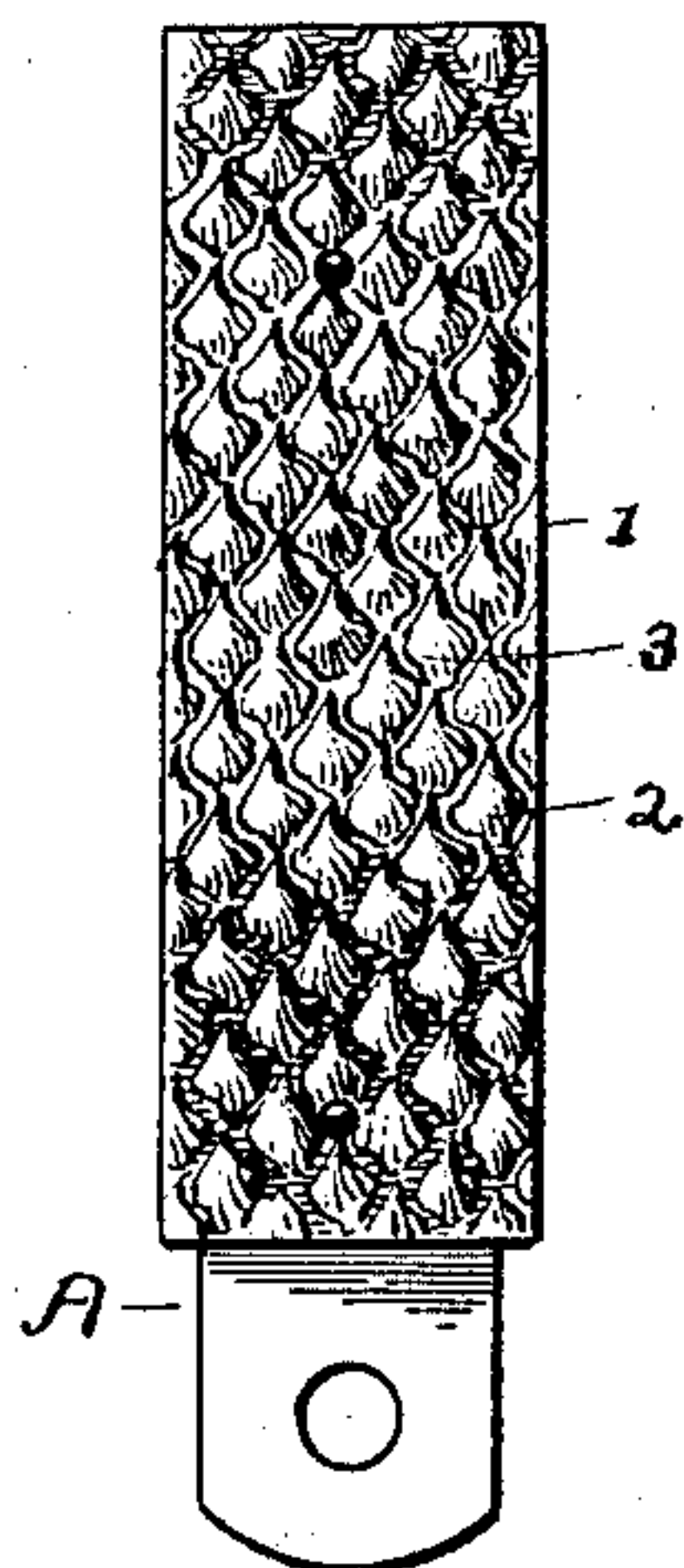
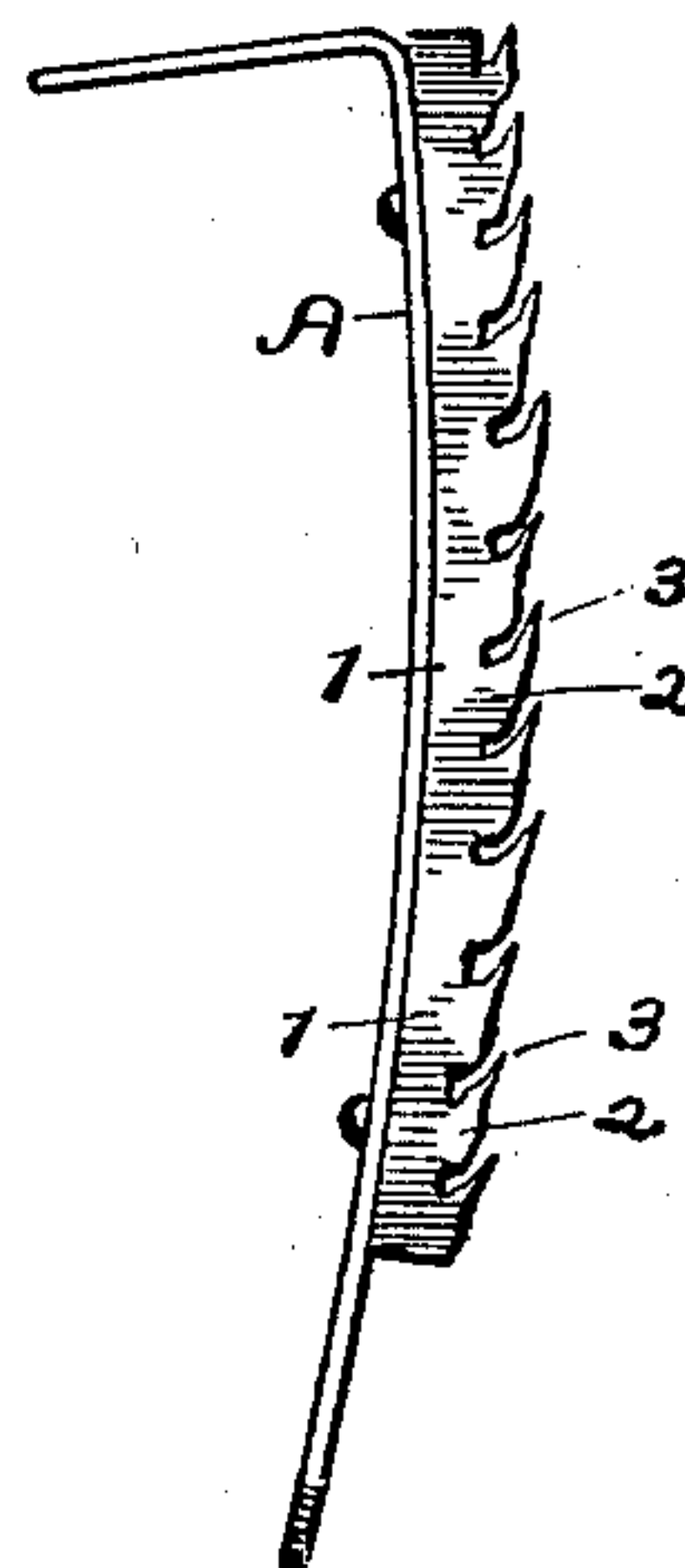


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

WARREN C. JONES, OF SAN FRANCISCO, CALIFORNIA.

SPECTACLE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 671,051, dated April 2, 1901.

Application filed August 30, 1900. Serial No. 28,493. (No model.)

To all whom it may concern:

Be it known that I, WARREN C. JONES, a citizen of the United States, residing in the city and county of San Francisco, in the State of California, have invented certain new and useful Improvements in Spectacle Attachments; and I do hereby declare the following to be a full, clear, and exact description of the same.

The invention relates to that class of spectacles commonly known as "eyeglasses," and more particularly to an improved pad or cushion by means of which the glasses are firmly secured to the nose and prevented from falling off during movement of the wearer or from slipping or turning over by reason of perspiration. It is a well-known fact that spectacles of this class are difficult to maintain in proper position and oftentimes, owing to the shape of the nose, cannot be used at all, due to the fact that the cushion cannot obtain sufficient hold to secure the glasses. The cork, composition, and metal pads or cushions at present employed do not prevent the glasses slipping, turning, or falling off, especially during warm weather, when the wearer perspires freely.

The object of the present invention is to dispense with the cushions or pads at present employed and to provide a cushion, pad, or cushion-covering by means of which the glasses may be maintained in proper position and prevented from dropping off or slipping upon the nose.

In order to understand the invention, reference should be had to the accompanying sheet of drawings, wherein—

Figure 1 is a perspective view of the glasses with the improved cushion or pad attached thereto. Fig. 2 is an enlarged detail plan view of the pad or cushion, and Fig. 3 is a side edge view thereof.

In the drawings the letter A indicates the spring cushion-plates. These plates are generally provided with a cork, leather, or composition cushion or pad, which cushion or pad in many cases is roughened, so as to secure a hold upon the nose. Such form of cushions or pads do not, however, answer to hold the glasses firmly in place and prevent the turning or slipping thereof, especially during hot weather.

My improved cushion or pad consists of shark's skin. This skin is provided on the

surface with small rough elevations, or rather the scales are small and provided with radiating curved points, known as "osseous tubercles." The skin thus presents a tooth-like surface, the teeth of which slightly incline. This will be understood by reference to Figs. 2 and 3 of the drawings, wherein the numeral 1 represents the skin proper, 2 the scales, and 3 the radiating curved points. The skin is so secured to the cushion-plates that the points 3 upwardly incline or pitch.

In Fig. 1 of the drawings I have illustrated the most common form of eyeglasses; but it will be understood that the cushion or pad may be readily attached to any style of glasses or cushion-plates.

I have ascertained from practical use that the described pad or cushion firmly secures and maintains the glasses in proper position upon the nose. While the projecting points 3 "bite," so to speak, into the flesh of the nose a sufficient depth to hold the glasses, still, owing to the smallness thereof, they do not tear or injure the same in any way whatever.

Inasmuch as the projecting points 3 form a series of air spaces or passages for the circulation of air burning or undue heating of the flesh is obviated.

The length of the skin cushion or pad is immaterial, as it may entirely cover the cushion-plates or only a portion thereof. Owing to the bony nature or character of the skin the same is not affected by moisture or perspiration.

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

1. As an article of manufacture, a nose-piece for eyeglasses having a gripping-surface provided with a multitude of upwardly-inclined pointed projections arranged throughout the same, substantially as described.

2. As an article of manufacture, a nose-piece for eyeglasses having a gripping-surface made of shark's skin provided with a multitude of upwardly-inclined pointed projections arranged throughout the same, substantially as described.

In witness whereof I have hereunto set my hand.

WARREN C. JONES.

Witnesses:

N. A. ACKER,

WALTER F. VANE.