

No. 629,991.

Patented Aug. 1, 1899.

S. S. GRANT.
ADJUSTABLE NOSE GUARD FOR EYEGLASSES.

(Application filed Apr. 6, 1899.)

(No Model.)

Fig. 1.

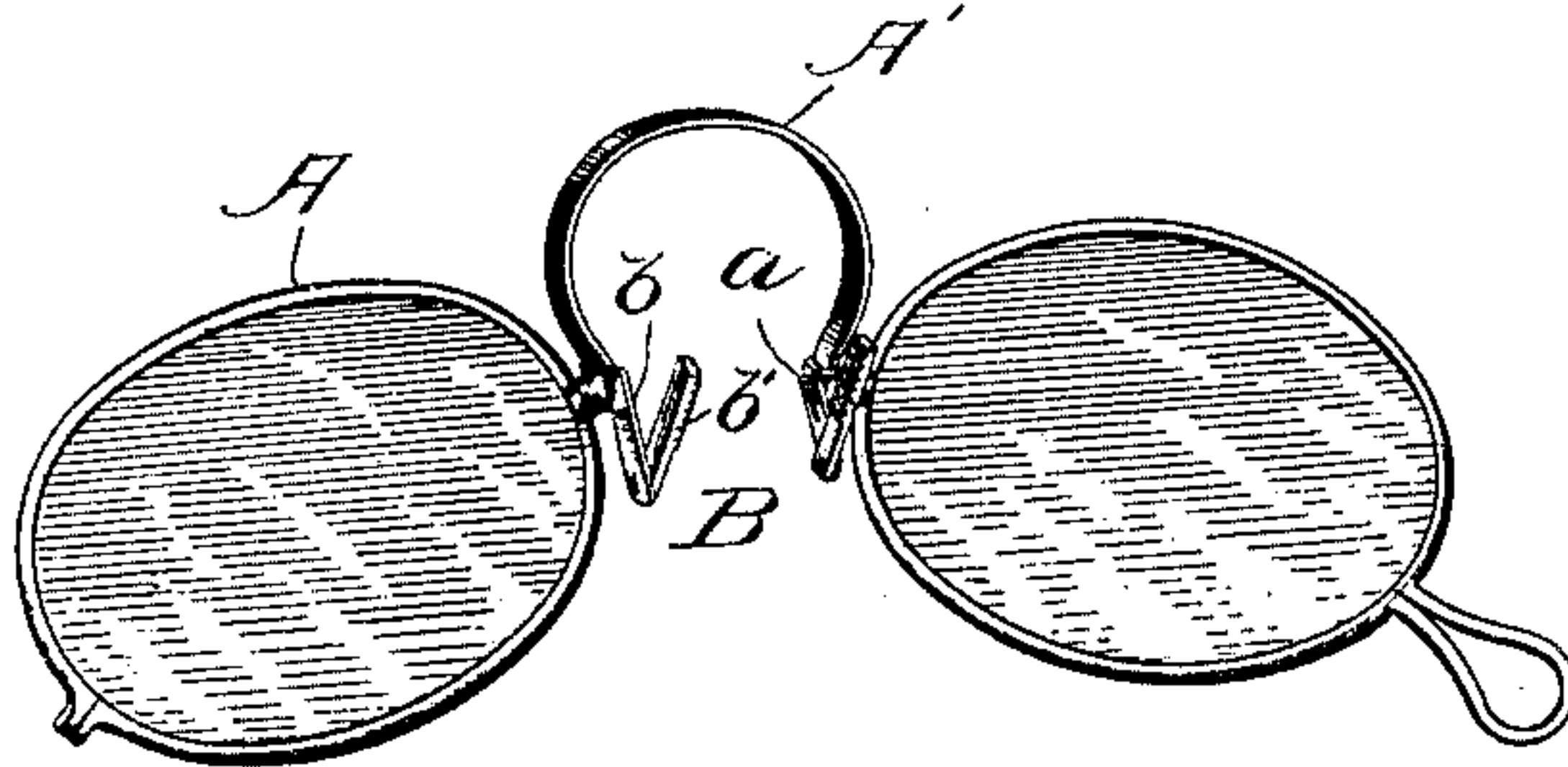
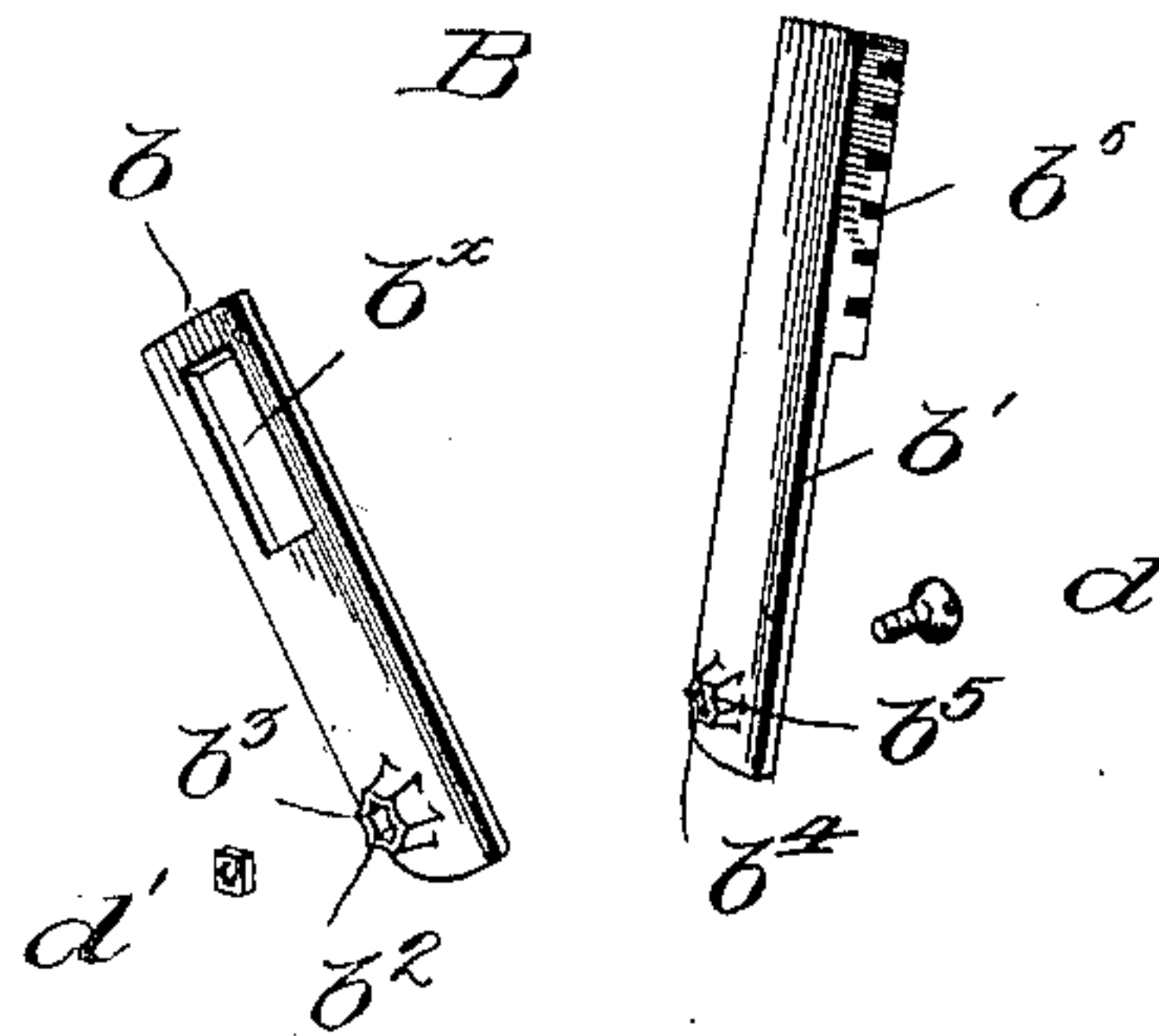


Fig. 2.



Witnesses:

W. B. Roberts.
William B. Roberts.

Samuel S. Grant Inventor

By *Manon Ammon*

Attorneys

UNITED STATES PATENT OFFICE.

SAMUEL S. GRANT, OF MONTREAL, CANADA.

ADJUSTABLE NOSE-GUARD FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 629,991, dated August 1, 1899.

Application filed April 6, 1899. Serial No. 711,948. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL S. GRANT, a subject of Her Majesty the Queen of Great Britain, residing in the city and district of Montreal, Province of Quebec, Canada, have invented certain new and useful Improvements in Adjustable Nose-Guards for Eyeglasses; and I do hereby declare that the following is 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.

This invention relates to nose-guards for the frames of eyeglasses, and has for its object to provide a nose-guard which is simple in construction, economical to manufacture, and which is adapted to be adjusted in two directions on the frame.

To this end the invention consists in an adjustable nose-guard for eyeglasses constructed substantially as hereinafter described, illustrated, and defined in the appended claim.

In the drawings, in which similar letters of reference indicate similar parts in both views, Figure 1 is a view in perspective of the improved nose-guard in operative position on a pair of eyeglasses. Fig. 2 is a view in perspective of the adjustable nose-guard detached from the frame and separated to show the construction and the manner in which the parts are assembled.

Referring to the drawings, A represents the frame of a pair of eyeglasses of any ordinary or preferred form, and A' the usual spring thereof.

Secured to the frame A by means of the screw *a*, which secures the spring A', is the nose-guard B, which is constructed of an adjustably-fixed part *b* and an adjustably-pivoted part *b'*. The part *b* is constructed of a metal strip, preferably of hardened steel, and is provided at its upper portion with an elongated slot *b^x*, through which the fasteningscrew *a* passes and whereby the part *b* may be vertically adjusted upon the frame A. The lower portion of the part *b* is provided with an annular opening or concave depression *b²*, through which is formed a central perforation, and upon the interior of said opening or perforated depression is arranged a series of radial convolutions or grooves *b³*. The part *b'* is provided at its lower portion with a perforated convex projection or lug *b⁴*, upon the exterior of which is arranged a series of

radial convolutions or ribs *b⁵*, corresponding in number and character with the grooves or corrugations *b³* of the part *b*. A suitable binding screw and nut *d d'* is adapted to be passed through the perforations of the parts *b b'*, by means of which said parts are adjustably secured together. The upper portion of the part *b'* of the nose-guard is provided with the usual pad *b⁶* of cork, shell, celluloid, or other preferred material.

From the above description it will be seen that the nose-guard B can be readily adjusted vertically, so as to bring the lenses in proper position before the eyes. To adjust the lenses either for pupil distance or in or out, as the individual cases may require, it is only necessary to loosen the binding-nut *d* and turn one of the parts *b* or *b'* on the other until the required adjustment has been obtained, when the binding-nut is again tightened.

While I have herein shown a preferred form of carrying my invention into effect, yet I do not desire to limit myself to such preferred details of construction, but claim the right to use any and all modifications thereof which will serve to carry into effect the objects to be attained by this invention in so far as such modifications and changes may fall within the spirit and scope of my said invention.

I claim—

A nose-guard for eyeglasses, comprising two members, one of which members is adjustably secured to the frame of the eyeglasses at its upper portion and having at its lower portion a perforated concave depression, radial grooves arranged upon the interior of said depression, the other of said members being provided upon its lower portion with a convex projection or lug, a series of radial convolutions or ribs arranged upon the exterior of said projection or lug and adapted to coincide with said convolutions or grooves of the concave depression of the first-named member, and a binding-bolt adapted to pass through the said perforations and secure the members together in their adjusted position, substantially as described.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

SAMUEL S. GRANT.

Witnesses:

J. A. MARION,
A. W. YOUNG.