

No. 782,306.

PATENTED FEB. 14, 1905.

M. H. WOLFF,
EYEGLASSES.

APPLICATION FILED SEPT. 2, 1904.

Fig. 1.

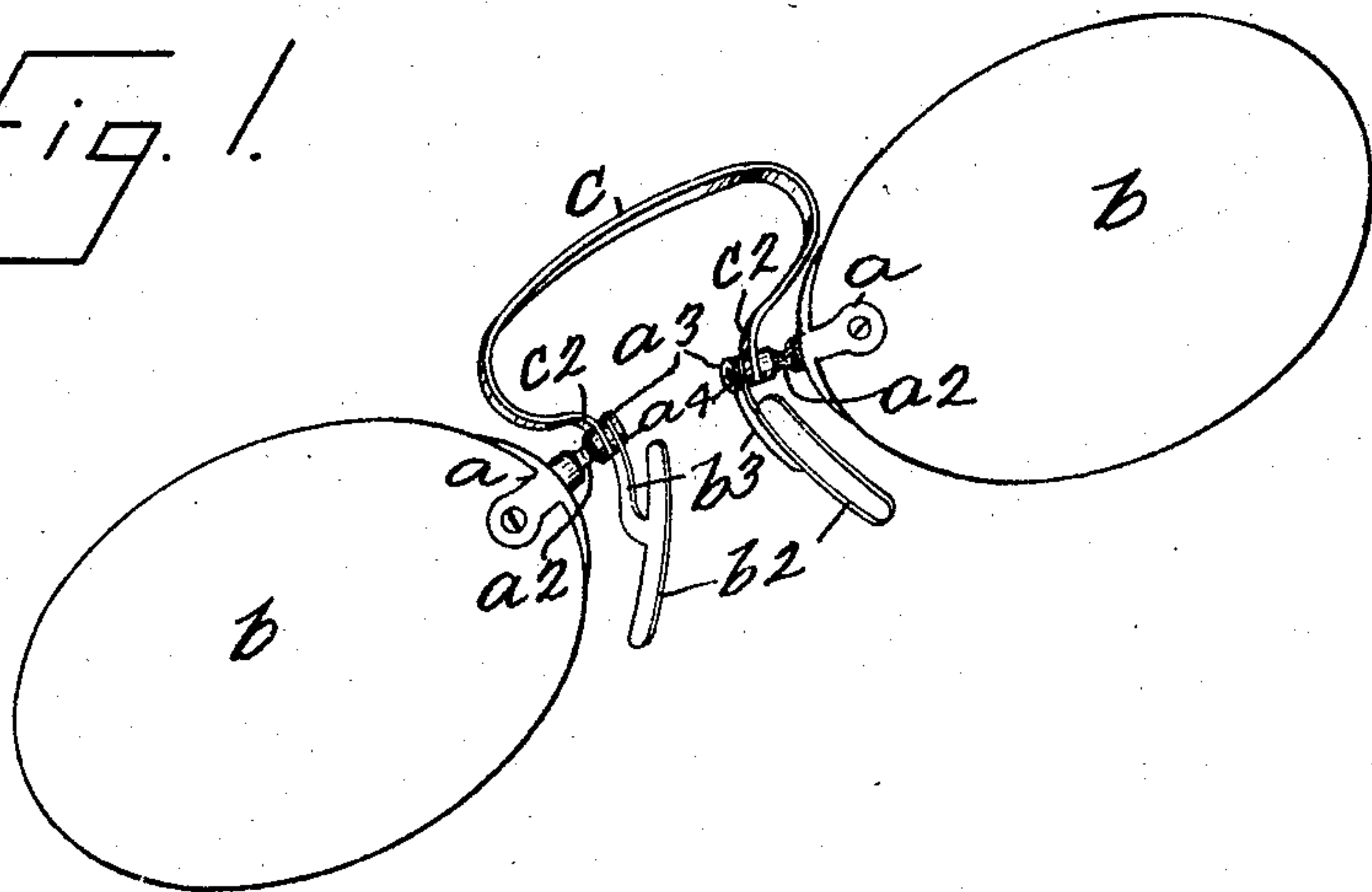


Fig. 2.

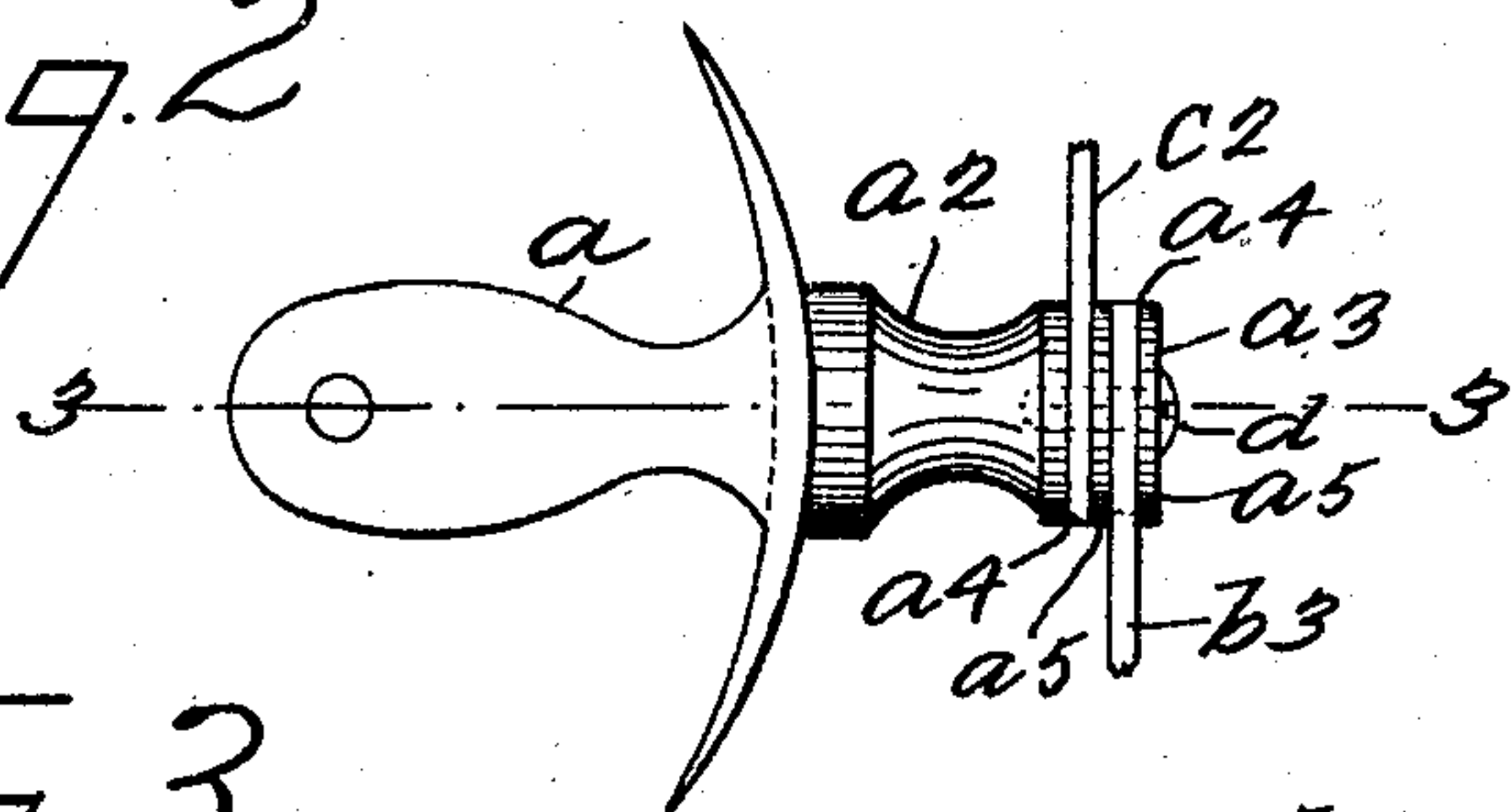
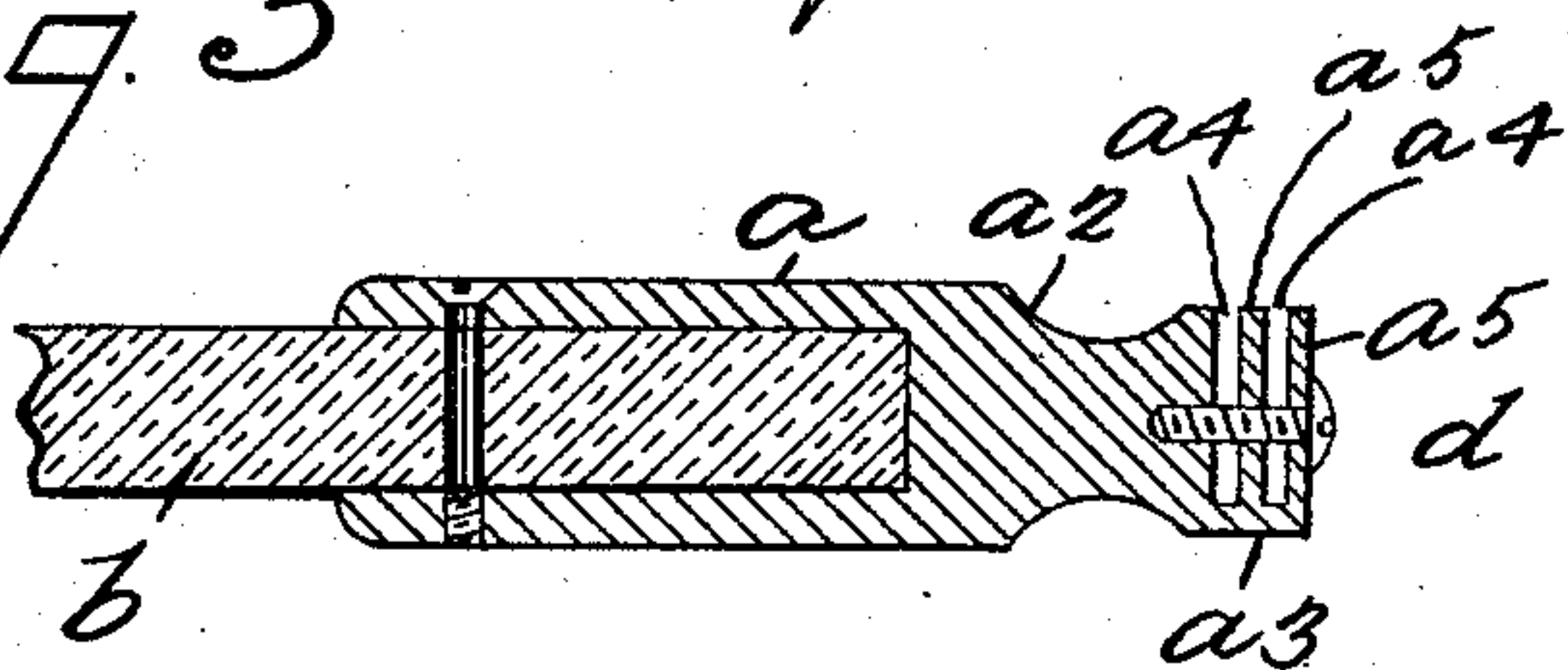


Fig. 3.



WITNESSES

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EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 782,306, dated February 14, 1905.

Application filed September 2, 1904. Serial No. 223,125.

To all whom it may concern:

Be it known that I, MAX H. WOLFF, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Eyeglasses, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to eyeglasses, and particularly to means for securing the nose-spring and the nose-clamps thereto; and the object of the invention is to provide improved means whereby the nose-spring and nose-clamps of an ordinary pair of eyeglasses may be easily and conveniently secured in place in such a manner that they will not work loose or accidentally come off.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a perspective view of a pair of eyeglasses provided with my improvement; Fig. 2, a side view of one of the clamps employed; and Fig. 3, a section on the line 3 3 of Fig. 2, Figs. 2 and 3 being on an enlarged scale.

In the drawings forming part of this specification I have shown at *a* two clips similar to those usually employed for connecting the nose-spring and nose-clamps with a pair of eyeglasses, the glasses being shown at *b* in Fig. 1. The clips *a* are each provided with a short stud *a*², having a cylindrical head *a*³, and the head *a*³ is cut transversely of one side thereof, the front side, as shown in the drawings, to form two transverse recesses *a*⁴, which extend almost across said head and by means of which two corresponding flexible plates *a*⁵ are formed, which are free at one edge. The nose-clamps *b*² (shown in the drawings) are provided with spring-arms *b*³, and in practice the ends *c*² of the nose-spring *c* are placed in the inner recesses *a*⁴ in the heads *a*³ of the stud *a*², while the arms *b*³ of the nose-clamps *b*² are placed in the outer recesses *a*⁴ of the heads *a*³, and screws *d* are passed inwardly through said

heads in line with the axis thereof. The plates *a*⁵, which separate the recesses *a*⁴, are so thin that the screws *d* clamp said plates securely together and to the arms *b*³ of the clamps *b*² and to the ends of the spring *c*, and the screws *d* pass through the arms *b*³ of the clamps *b*² and through the ends of the spring *c*, and this forms a perfectly secure connection for the nose-clamps *b*² and for the spring *c*. When the spring and clamps have once been secured in position in this manner, they will not work off or come off and will not become loose, and said spring and clamps cannot turn on the screws *d*, for the reason that the recesses *a*⁴ are only cut partially through the heads *a*³ of the studs *a*².

It will be understood that the arms *b*³ of the nose-clamps *b*² form only attaching devices for said clamps, and clamps of various forms may thus be connected with the heads *a*³ of the studs *a*².

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A pair of eyeglass-clips, said clips being provided with studs having solid heads in line with the axis of the studs and transverse parallel recesses cut in one side of said heads at right angles to said axis so as to form transverse flexible plates free at one edge, said recesses being adapted to receive the ends of the nose-spring and the ends of the attaching members of the nose-clips, and means for securing the ends of the nose-spring and the ends of the attaching members of the nose-clips in position in said recesses consisting of screws passed inwardly through said plates, the ends of the nose-spring and the ends of the attaching members of the nose-clips and the recesses in which they are placed and into the inner end portions of said heads, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 31st day of August, 1904.

MAX H. WOLFF.

Witnesses:

F. A. STEWART,
C. J. KLEIN.