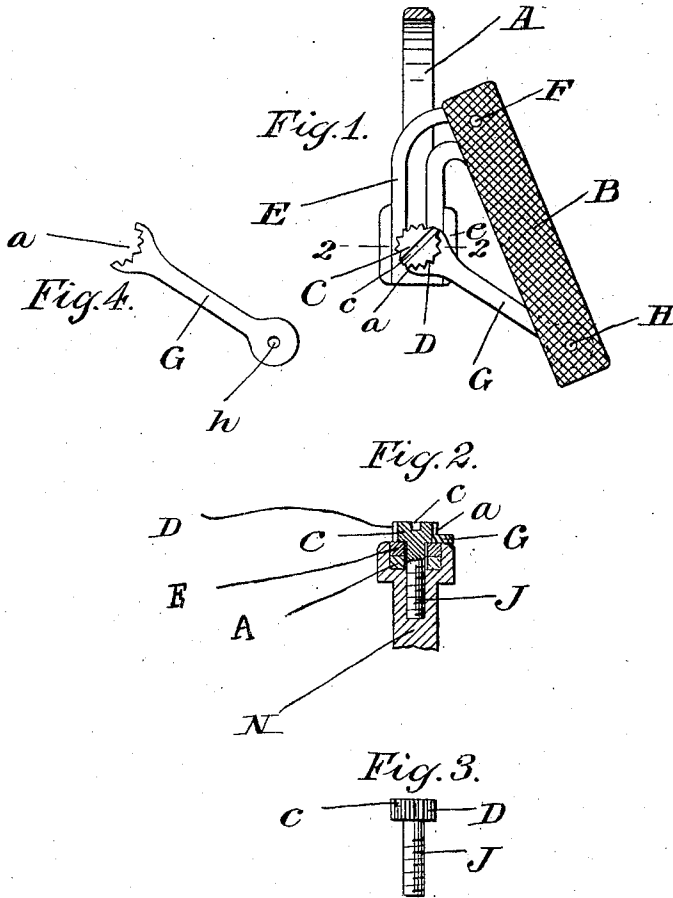


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 SCREW FOR EYEGLASSES AND SPECTACLES.
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1,053,310.

Patented Feb. 18, 1913.



Witnesses:
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UNITED STATES PATENT OFFICE.

ALEXANDER MAEBERT, OF BLOOMFIELD, NEW JERSEY.

SCREW FOR EYEGLASSES AND SPECTACLES.

1,053,310.

Specification of Letters Patent.

Patented Feb. 18, 1913.

Application filed December 15, 1911. Serial No. 666,009.

To all whom it may concern:

Be it known that I, ALEXANDER MAEBERT, a citizen of the United States, residing in the town of Bloomfield, county of Essex, and State of New Jersey, have invented a new and useful Improvement in Screws for Eyeglasses and Spectacles, of which the following is a full, clear, and exact description.

My invention relates to an improvement in the fastening of screws used in the manufacture of eye glasses and spectacles, whereby they are prevented from becoming loose after being set in place. Experience has shown that in the constant handling of eye glasses and spectacles, and the changes of temperature, the screws used in holding together the parts, work loose and damage and great inconvenience result.

The arrangement consists in milling the outer edge of the screw head and engaging the milled edges with a spring with a milled end to correspond, which slips into place as the screw is made fast. The shape of the spring is conventional, except as to the milled end. By the word "milled" I do not confine myself to a narrow construction, but to notches in the periphery of the screw head sufficient to engage the spring and be held in place. The spring is of thin metal so as to allow it to be lifted in order to release the screw.

Figure 1 represents an upright section of the arrangement. Fig. 2 gives a cross section of the improvement at the point where it is applied. Fig. 3 is an elevation of the screw-bolt showing the notched or polygonal periphery to its head. Fig. 4 represents the spring in enlarged form.

In Fig. 1, the bridge of the eye glasses is shown by A, and it meets at L shown in Fig. 2, the skeleton E to which is attached the nose cushion B, and the part to which the glass is affixed shown by N in Fig. 2. These three parts are held together with a screw J, the head of which, C, contains the

usual cleft *c* by means of which, and a screw-driver, the screw is turned in. On the screw head C there is a periphery D which has its face notched as indicated. At H there is fastened a light spring G by a rivet passed through *h* and at the other end of the spring G a notched arrangement *a* is made, the spring being light in structure so as to permit it to be released from the screw head C by pressure when necessary, and it is pivoted at H so that when the screw J is being put in, the spring does not interfere, but can be readily adjusted as soon as the screw is wholly inserted.

The skeleton E is affixed to the cushion at F and in Fig. 2, there is shown in N the part of the eye glasses which holds the glass, in L that part of A at the screw point and in M that part of the skeleton E at the screw point. The three are held together by the screw J, screwed in in the usual way at the slot *c* with a notched edge on the screw head, D, engaged by a corresponding notched arrangement *a* in the spring G.

Many modifications might be made in form of screw and spring, without departing from the spirit of my invention.

What I claim as new and desire to secure by Letters Patent is:

In an eyeglass, a bracket supporting the nose pad, a bolt connecting the bracket with the lens support, having a polygonal head, a flat spring pivoted at one end to the nose pad, and having its opposite free end conforming to and adapted to be moved laterally out of engagement with the bolt head, substantially as set forth.

In witness whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALEXANDER MAEBERT.

Witnesses:

ENNIS W. BACHMAN,
JOHN OSCAR BALL.