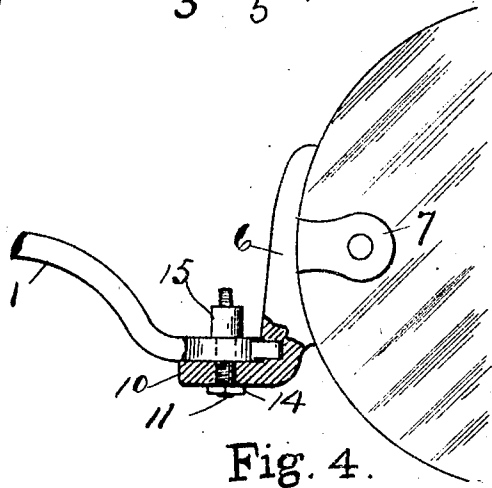
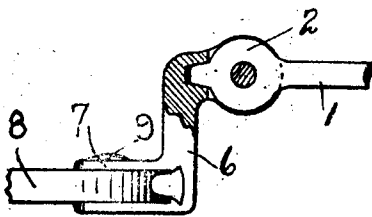
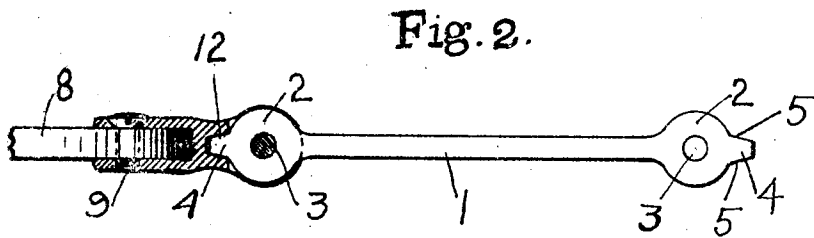
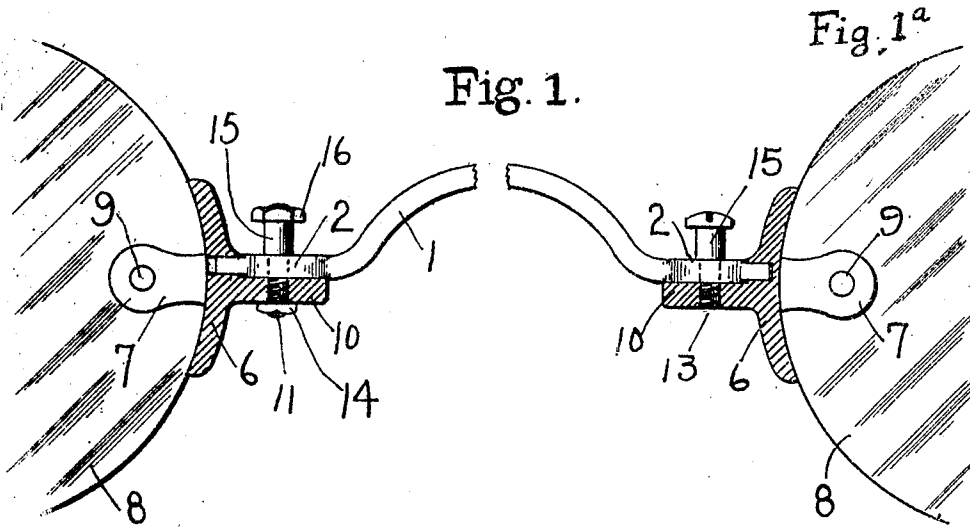


J. ROSENBLATT.
EYEGLASS MOUNTING.
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1,060,364.

Patented Apr. 29, 1913.



WITNESSES:

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EYEGGLASS-MOUNTING.

1,060,364.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH ROSENBLATT, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Eyeglass-Mountings, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to eyeglass mountings of the class in which the grips are moved toward the nose by resilient means and are separated by manually operable portions, and the object of the invention is to provide simple and effective means whereby the different styles of lens clamps may be rendered easily removable from the bridge member and interchangeable, and to form an interlocking key or spur on the bridge member adapted to enter a corresponding recess in the lens clamp whereby when these members are bolted together they are rigidly held and one cannot move upon the other.

A further object of the invention is to provide a stud which performs the function of bolting the members together and at the same time serves the purpose of a pivot post on which the nose grips may swing.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described and particularly pointed out in the appended claims.

Of the accompanying drawings: Figure 1— is a front view, partly in section, showing an eye glass mounting of my improved construction. Fig. 1^a— is similar to Fig. 1 but shows another form of stud or screw on which the lens clamps may swing. Fig. 2— is a top view partly in section showing the locking spur on the bridge member engaging the correspondingly shaped aperture in the lens bracket. Fig. 3— shows a lateral offset connected to the bridge member. Fig. 4— shows a vertical offset connected to the bridge member.

Referring to the drawings, 1 designates the bridge member which is formed separate and independent from the rest of the mounting having the usual arch and being also provided with enlarged and flattened end portions 2—2, each having a hole 3 for the reception of the fastening bolt hereinafter described. An outwardly extending tongue or spur 4 is formed on the outer edge of each enlarged portion 2, said spur being

preferably formed tapering, wedge-shaped or having converging side walls 5—5.

The lens clamp members 6 are formed separate and independent of the bridge member and are provided with the usual fork portions 7 between which the lens 8 is secured by means of the screw 9. Each clamp is provided with an outwardly extending ear 10 corresponding in size and shape and adapted to register with the enlarged portions 2 on the ends of the bridge member. This ear is pierced and preferably threaded for the reception of the bolt or securing stud 11. Each lens clamp is provided with a recess 12 preferably having diverging side walls, see Figs. 2 and 3, into which the correspondingly wedge-shaped spur 4 on the bridge member is adapted to fit tightly. Each lens clamp may be secured to its end of the bridge member by means of a small screw or bolt such as that illustrated at 13, in Fig. 1, but I preferably use a stud as illustrated at 11 in Fig. 1, the same being threaded through the ear of the lens clamp and provided with a check nut 14 at its lower end said stud having an enlarged bearing 15 above to serve as a pivot post on which the nose grip (not shown) may swing.

It is understood that the essential reason for removably securing the lens clamps to the bridge member is so that the different styles of lens clamps, such as the lateral offset either in or out, or the vertical offset either up or down of all dimensions may be used whereby universal adjustment of the lens may be obtained to suit all requirements.

It is found in practice almost impossible in eye glass mountings of this character to connect and hold the lens clamp firmly in position by the use of a bolt alone, without the employment of additional means for keying the two members together. I have therefore devised this simple, effective and inexpensive locking method which is that of providing a wedge-shaped spur or tongue adapted to fit into a correspondingly shaped recess in the opposite member whereby when the two members are placed together this spur naturally enters and wedges itself firmly into its recess so that when the binding bolt is passed through and set up against the engaging ears the two members are as rigid as though they were formed in one. An advantage of this construction aside from its great holding capacity is that both

the spur and the recesses may be formed by die work without the necessity of further finishing the walls of either in order to make them fit and hold perfectly.

5 I claim:

1. An eye glass mounting comprising a bridge member, a pair of lens clamp members, an integral interlocking tapering spur on one of said members engaging a corresponding recess in the opposite member and a screw for securing a lens clamp to each end of said bridge said screw also serving as a pivot post on which the nose grips may swing.
- 15 2. An eye glass mounting comprising a bridge member, a pair of lens clamp members, an integral interlocking spur projecting from the bridge member substantially in a line with the axis thereof, said spur
20 being adapted to slide endwise into a corresponding recess in the lens clamps, and a screw for securing a lens clamp to each end

of said bridge said screw also serving as a pivot post on which the nose grips may swing.

25 3. An eye glass mounting comprising a bridge member having enlarged and flattened ends, a lens clamp having a correspondingly formed ear, a stud for securing a lens clamp to each end of said bridge, 30 said stud also serving as a pivot post on which nose grips may swing, a tapering interlocking spur integral with and projecting from each end of said bridge into a correspondingly formed recess in said lens 35 clamp whereby the latter are firmly held from turning on the former.

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

JOSEPH ROSENBLATT.

Witnesses:

HOWARD E. BARLOW,
E. I. OGDEN.