

S. J. CLULEE,
BRIDGE FOR EYEGLASSES AND SPECTACLES.
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1,298,294.

Patented Mar. 25, 1919.

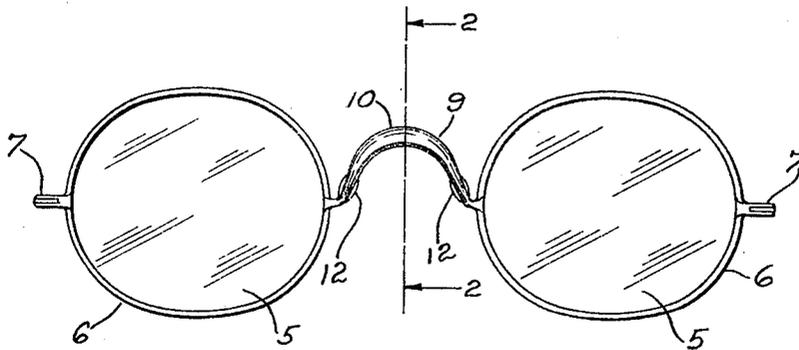


Fig. 1

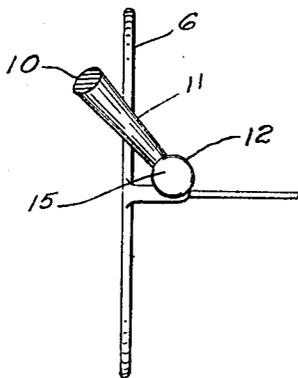


Fig. 2

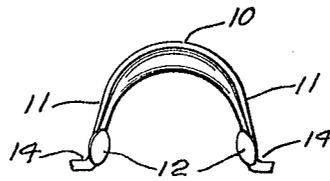


Fig. 3

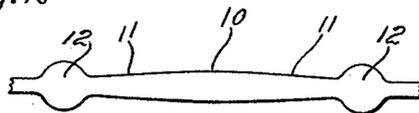


Fig. 4

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BRIDGE FOR EYEGLASSES AND SPECTACLES.

1,298,294.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, STEPHEN J. CLULEE, citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Bridges for Eyeglasses and Spectacles, of which the following is a specification.

My invention relates to the bridges of optical frames and has for its primary objects the proper distribution of the weight of the frame whereby the arch of the bridge is prevented from injuring the skin, and to attain this result in a simple, strong, inconspicuous, inexpensive and non-detachable structure.

To these ends essentially my invention consists of such parts and such combinations of parts as fall within the scope of the appended claim.

In the accompanying drawings which form a part of this specification,

Figure 1 is a front elevation of a pair of spectacles embodying my invention,

Fig. 2, a section on line 2—2 of Fig. 1,

Fig. 3, a rear elevation of the bridge, and Fig. 4, a plan view of the bridge unbent.

Like reference characters indicate like parts throughout the views.

In the drawings 5 are the lenses, 6 the rims, and 7 the temples, of a pair of spectacles, all of usual construction. The bridge, indicated in a general way by 9, comprises the arch 10 including the arm portions 11 thereof upon the lower end of which are integral knobs or pads 12, opposite each other,

and in such position as to contact with the sides of the wearer's nose. In this instance they are upon the inner sides of the arms at points adjacent the bends 14 which form the necks connecting the remainder of the bridge to the rims 6.

In detail the knobs in this case are circular and somewhat flattened in outline, and of greater diameter than the thickness of the adjacent portions of the arms, and have convex bearing faces 15.

That portion of the original strip which is intended to be bent into a bridge, may be subjected to dies and produce the initial form shown in Fig. 4.

The cheapness and strength of this construction are therefore obvious. The weight of the whole spectacle frame is evenly distributed upon the nose at the points 10 and 12 making a three point contact. There is therefore no digging into the nose at the point 10 as is now so usual. It will be noted that the knobs 12 are inconspicuous, symmetrical, and not subject to detachment.

I claim,—

As a new article of manufacture, a blank for a bridge for eye-glasses or spectacles, the same comprising in a single piece an oblong flat strip having a swelled intermediate portion, and circular convex enlargements adjacent the ends.

In testimony whereof I have affixed my signature.

STEPHEN J. CLULEE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."