

(No Model.)

W. H. ECCLESTON.
NOSE GUARD FOR EYEGLASSES.

No. 333,843.

Patented Jan. 5, 1886.

Fig. 1.

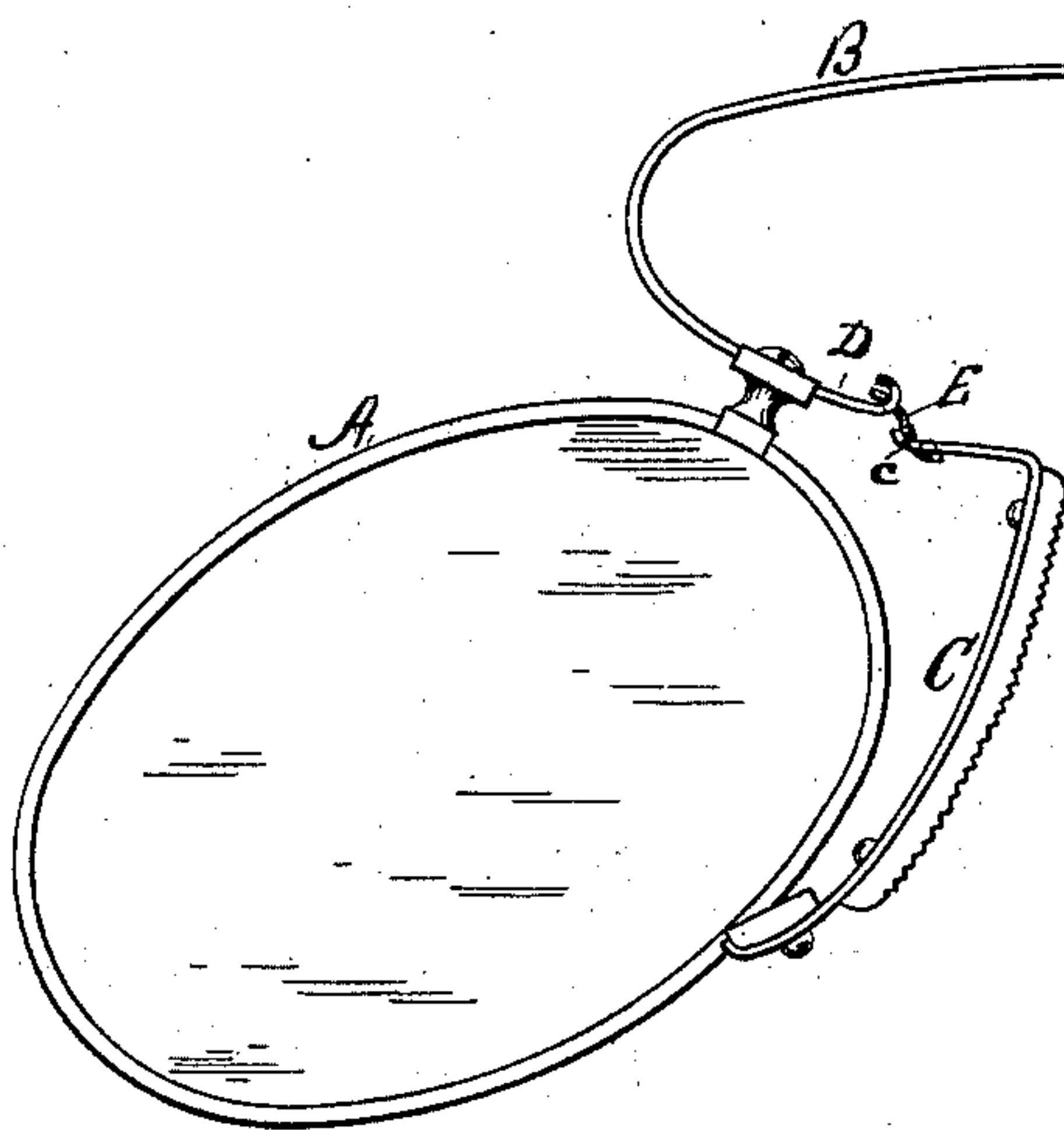


Fig. 2.



Fig. 3.

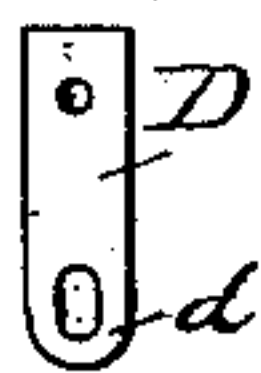
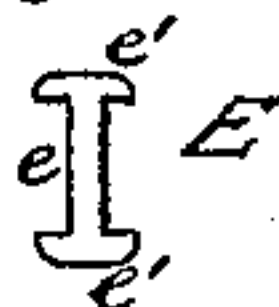


Fig. 4.



Witnesses:

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WILLIAM H. ECCLESTON, OF SOUTHBRIDGE, MASSACHUSETTS.

NOSE-GUARD FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 333,843, dated January 5, 1886.

Application filed October 8, 1885. Serial No. 179,231. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. ECCLESTON, of Southbridge, in the county of Worcester and State of Massachusetts, and a citizen of the United States of America, have invented a new and useful Improvement in Eyeglasses, of which the following is a specification, reference being had to the accompanying drawings, forming part of the same, in which—

Figure 1 is a view in elevation of one-half of a pair of eyeglasses embodying my invention. Fig. 2 is a plan view of the nose-piece. Fig. 3 is a similar view of the bracket secured to or forming a continuance of the bow, and Fig. 4 is a view of the hinge or guide-piece connecting the bracket and nose-piece.

My invention relates to the adjustable nose-piece of an eyeglass; and it consists in the peculiar construction and arrangement of the hinge or guide-piece.

A is the frame of the eyeglass, to which the bow B is secured in the ordinary manner.

C is the nose-piece, secured in any suitable manner to the frame at its lower end and extending upward, so as in use to embrace the nose, and thereby hold the eyeglasses in place. At its upper end it is bent at or nearly at a right angle to the body thereof, and provided with a slot, *c*, near the end and extending lengthwise of the said piece. It is formed of spring material, that it may give to permit easy and comfortable adjustment of the glasses, the non-rigid joint hereinafter described permitting that result to be attained.

D is a bracket secured to the frame A, as shown, or it may be formed by permitting the bow end to extend beyond its point of fastening to the frame. It also is provided with a longitudinal slot, *d*.

E is the hinge or guide, which connects C and D, and it consists of a small piece, preferably of metal, in the form shown that of a preferably narrow strip or body, *e*, provided with T ends *e'*, wider than the body of the slots *c d*, but

not too wide to pass edgewise through the said slots. It is inserted in these slots and turned flatwise, when its wide ends prevent it from passing out of said slots, and form a guide or hinge joint, which, while permitting the easy and comfortable adjustment of the nose-piece, limits its movement beyond a proper position and prevents its lateral displacement.

To further secure the parts from displacement, the end of D, after the insertion of the end of E through slot *d*, is preferably bent upward and backward, as shown in Fig. 1, and the distance between the end walls of slot *d* thus so shortened as to prevent the withdrawal of E, which curving of D also adds to the flexibility of the joint and the elegance of its appearance.

By the use of the guide in the form described I am enabled to obtain a freer and more comfortable adjustment of the nose-piece than is possible with a positive hinge, both ends of which are rigidly secured from longitudinal movement, to prevent the unintentional displacement possible with all other forms of free guide-pieces and to provide a complete and perfect means of adjustment, which may be more cheaply and conveniently made than any heretofore employed.

What I claim as my invention, and desire to secure by Letters Patent, is—

In an eyeglass, the combination, with the frame A, provided with a bow, B, of a nose-piece, C, having a longitudinal slot, *c*, and a bracket, D, provided with a longitudinal slot, *d*, and the guide-piece E, composed of a body, *e*, and two T ends, *e'*, as shown, adapted to be inserted in the slots *c* and *d*, and to retain its position therein when turned flatwise, while permitting adjustment of the nose-piece C, as and for the purpose set forth.

WILLIAM H. ECCLESTON.

Witnesses:

EDGAR M. PHILLIPS,
CARY C. BRADFORD.