

(No Model.)

E. C. PERKINS.
EYEGLASS HOLDER.

No. 482,191.

Patented Sept. 6, 1892.

Fig 1

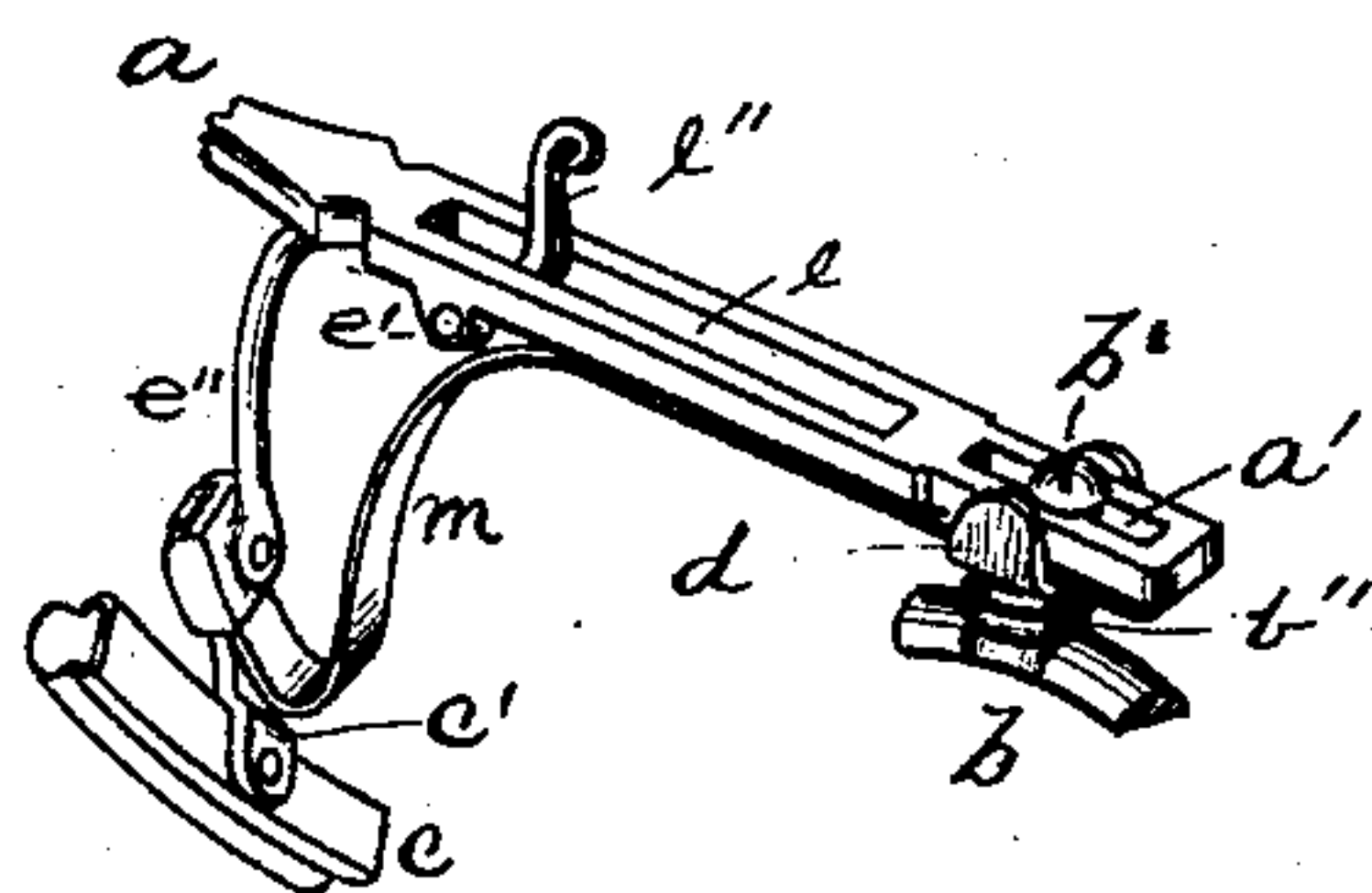
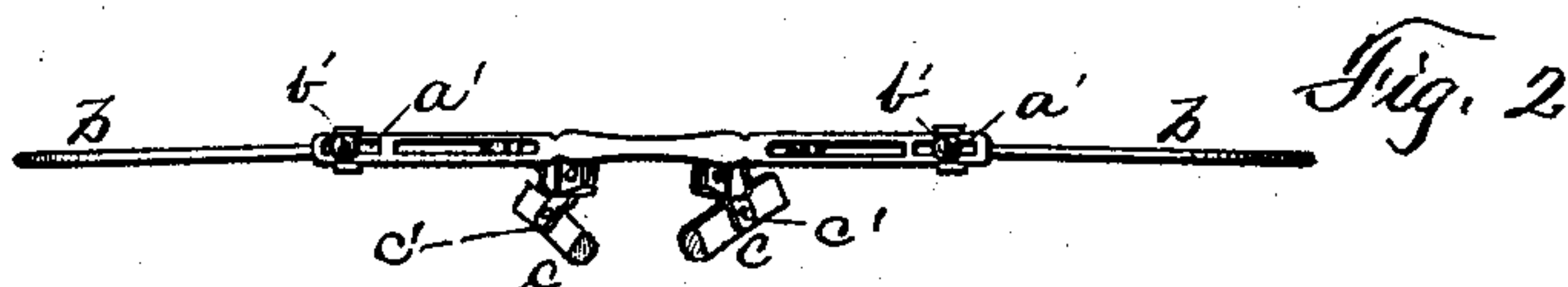
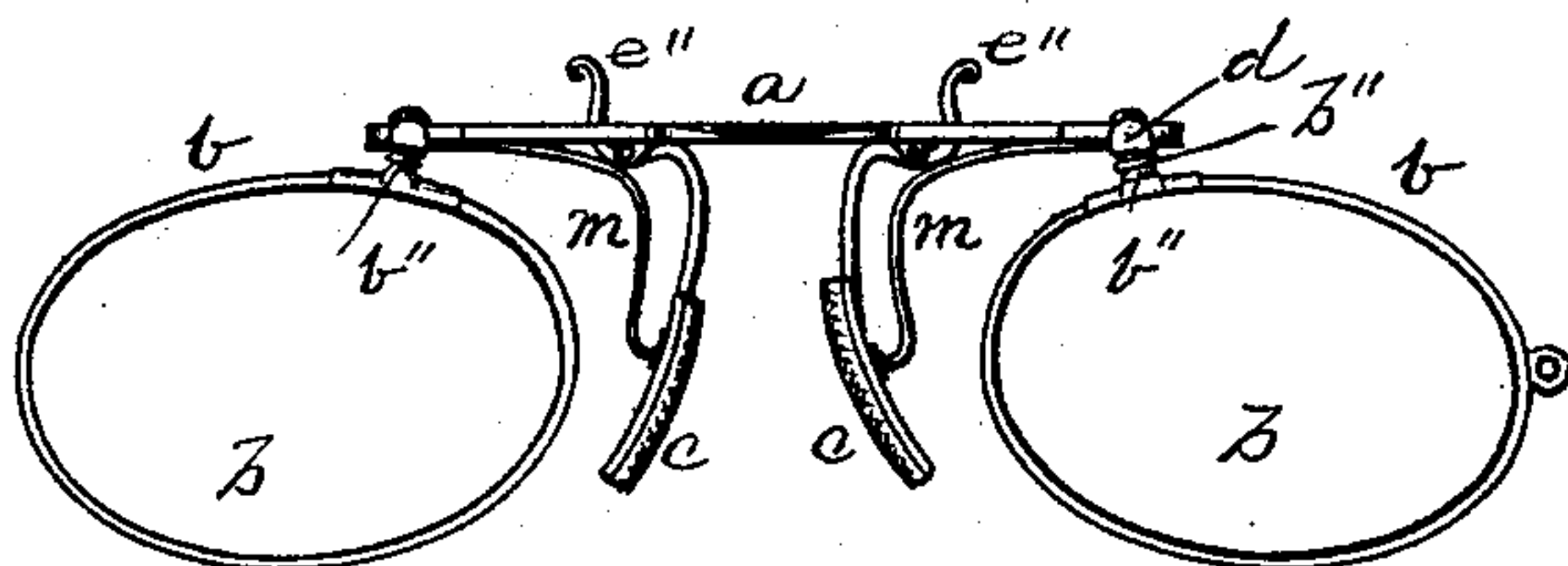


Fig. 3.

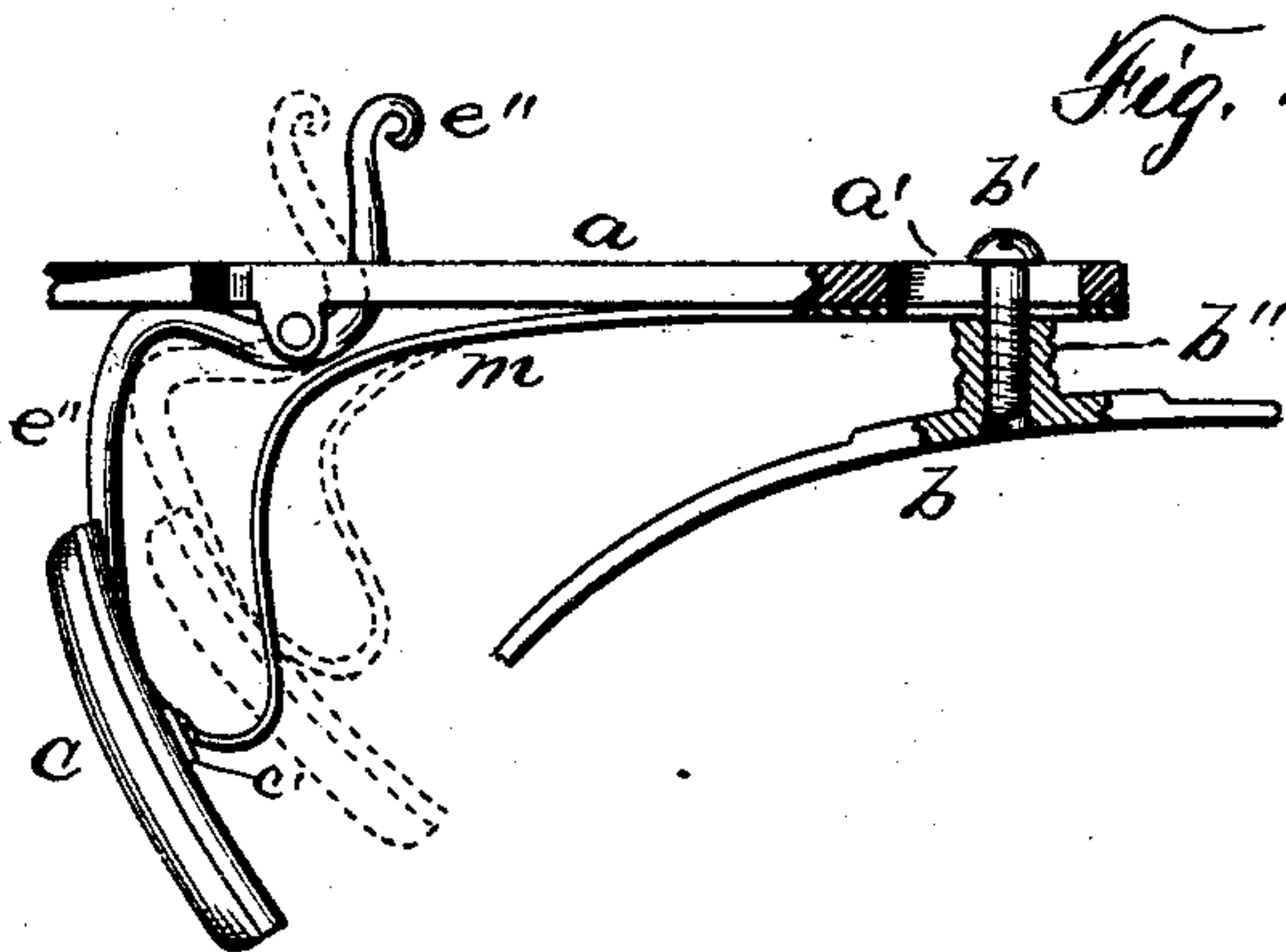


Fig. 4.

WITNESSES:
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ERNEST C. PERKINS, OF GENEVA, NEW YORK.

EYEGGLASS-HOLDER.

SPECIFICATION forming part of Letters Patent No. 482,191, dated September 6, 1892.

Application filed May 2, 1892. Serial No. 431,449. (No model.)

To all whom it may concern:

Be it known that I, ERNEST C. PERKINS, of Geneva, in the county of Ontario, in the State of New York, have invented new and useful
5 Improvements in Eyeglass-Holders, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to eyeglasses, and particularly to the means for mounting and adjusting the glass-frames and for mounting and adjusting and operating the nose grips or guards, all being mounted upon a stationary body or connecting-bar between the frames
15 for holding the glasses.

My invention consists in the several novel features of construction and operation hereinafter described, and which are specifically set forth in the claims hereunto annexed.

20 It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a rear elevation of a pair of eyeglasses. Fig. 2 is a top plan view thereof. Fig. 3 is a plan perspective of one end of the
25 body and one nose grip or guard and one frame-mounting. Fig. 4 is a side elevation of the same parts shown in Fig. 3.

My eyeglasses consist of a rigid body *a*, glass-holding frames *b*, mounted thereon, and
30 nose-guards *c*. The body *a* is provided adjacent to either end with a longitudinal slotway *a'*, through which the screw *b'* passes to enter the nut *b''*, secured upon the frame. This nut is also shown as provided with the flanges
35 *d*, which stand on each side of the body, and not only guide the frame thereon when the screw is loosened to adjust said frame upon said body but prevent all twisting or swinging thereof, and, in short, operate at all times
40 to hold said frame in the same plane with relation to said body and to hold the frames and their glasses stationary and steady before the eyes and prevent all vibration and the consequent strain upon the eyes. Said body is
45 also provided with other longitudinal slotways *e* and with ears *e'*, between which the lever *e''* is pivoted, its upper end projecting above said body, and the nose-guards being connected to its lower end by the rods *c'*, which
50 are of such a character that they can be bent to any degree desired to vary the grip of said guards and to fit the glasses to noses of dif-

ferent sizes. A spring *m* is mounted exterior to each lever, one end being secured thereto and the other to the body, or, as shown, the
55 outer end being slotted, so as to permit the screw *b'* to pass through it, so that said spring can be adjusted to vary its tension by sliding it when said screw is loosened. It will be seen that these springs are constant, that they are
60 out of the line of vision and are protected by being between the levers and glass-frames and exert their force directly or substantially in a direct manner upon the guards, thus insuring a perfectly steady even grip, serving
65 to hold the glasses steady and firmly upon the nose. It will also be seen that by pressing the upper ends of these levers inwardly the guards are opened either for placing the glasses upon the nose or removing them. 70

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

1. The combination, with the rigid body and the inner slots therein and the glass-frames mounted thereon, of the levers pivoted in said
75 slots, the guards thereon, and the springs connected to said levers and body.

2. The combination, with the slotted body and the finger-levers pivoted thereto, of springs connected thereto and provided with
80 slots in their outer ends and means to adjustably connect said ends to the body.

3. An eyeglass comprising a rigid body, glass-frames adjustably mounted thereon, finger-levers pivoted in said body, nose-guards
85 mounted upon said levers, and springs connected to said levers and adjustably connected to said body, in combination, as set forth.

4. The combination, with the rigid body, of the levers pivoted thereon and projecting
90 above it and the nose-guards mounted adjustably upon the lower ends of said levers.

5. The combination, with the rigid body, of the levers pivoted thereon and projecting
95 above it, and the nose-guards mounted adjustably upon said levers, springs connected to said levers and body, and means to vary their tension.

In witness whereof I have hereunto set my hand this 26th day of April, 1892.

ERNEST C. PERKINS.

In presence of—

HOWARD P. DENISON,
C. B. KINNE.