

No. 641,053.

Patented Jan. 9, 1900.

E. P. TIRRELL.
HOLDER FOR EYEGLASSES, &c.

(Application filed Sept. 28, 1899.)

(No Model.)

Fig. 1.

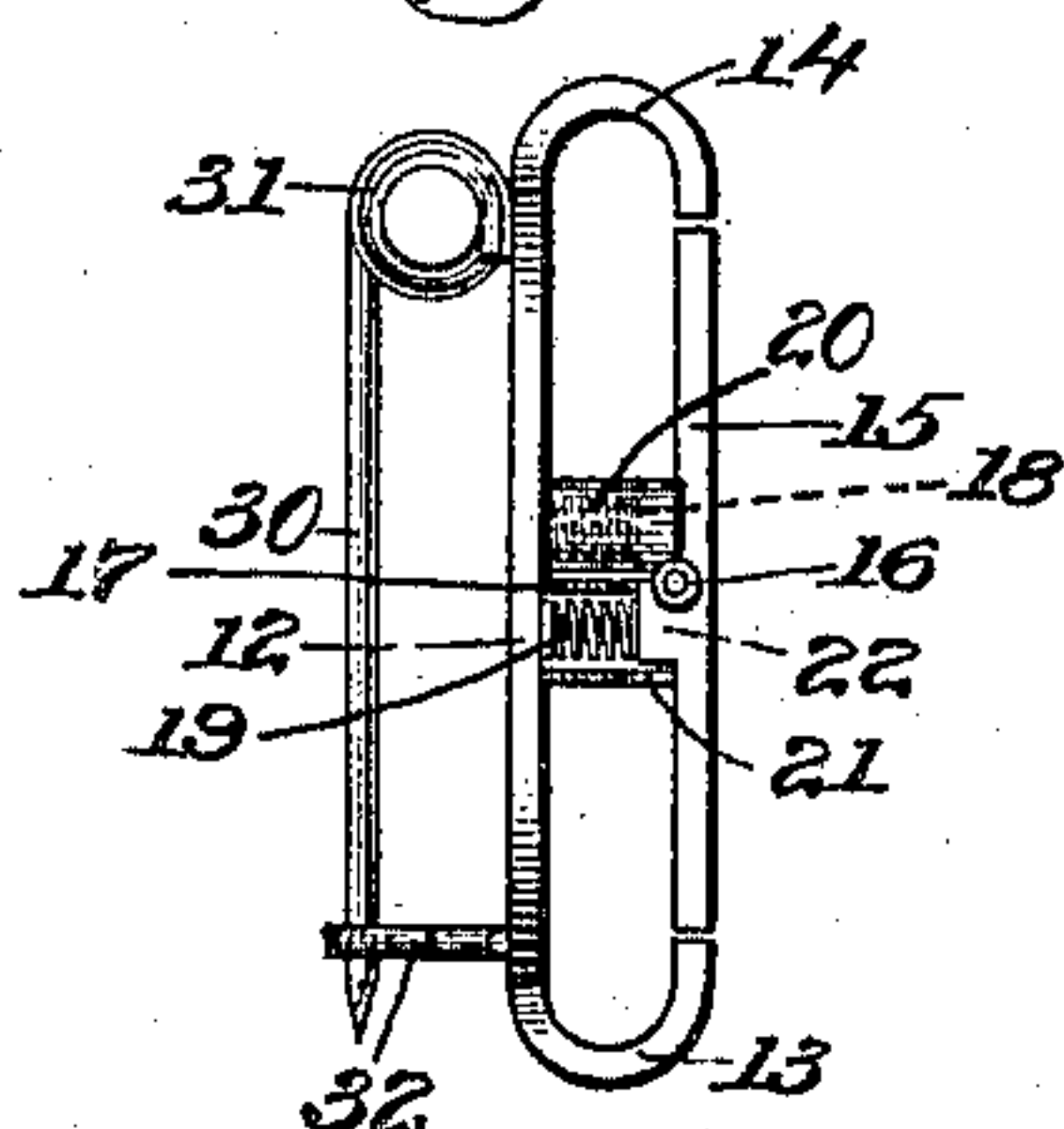


Fig. 3.

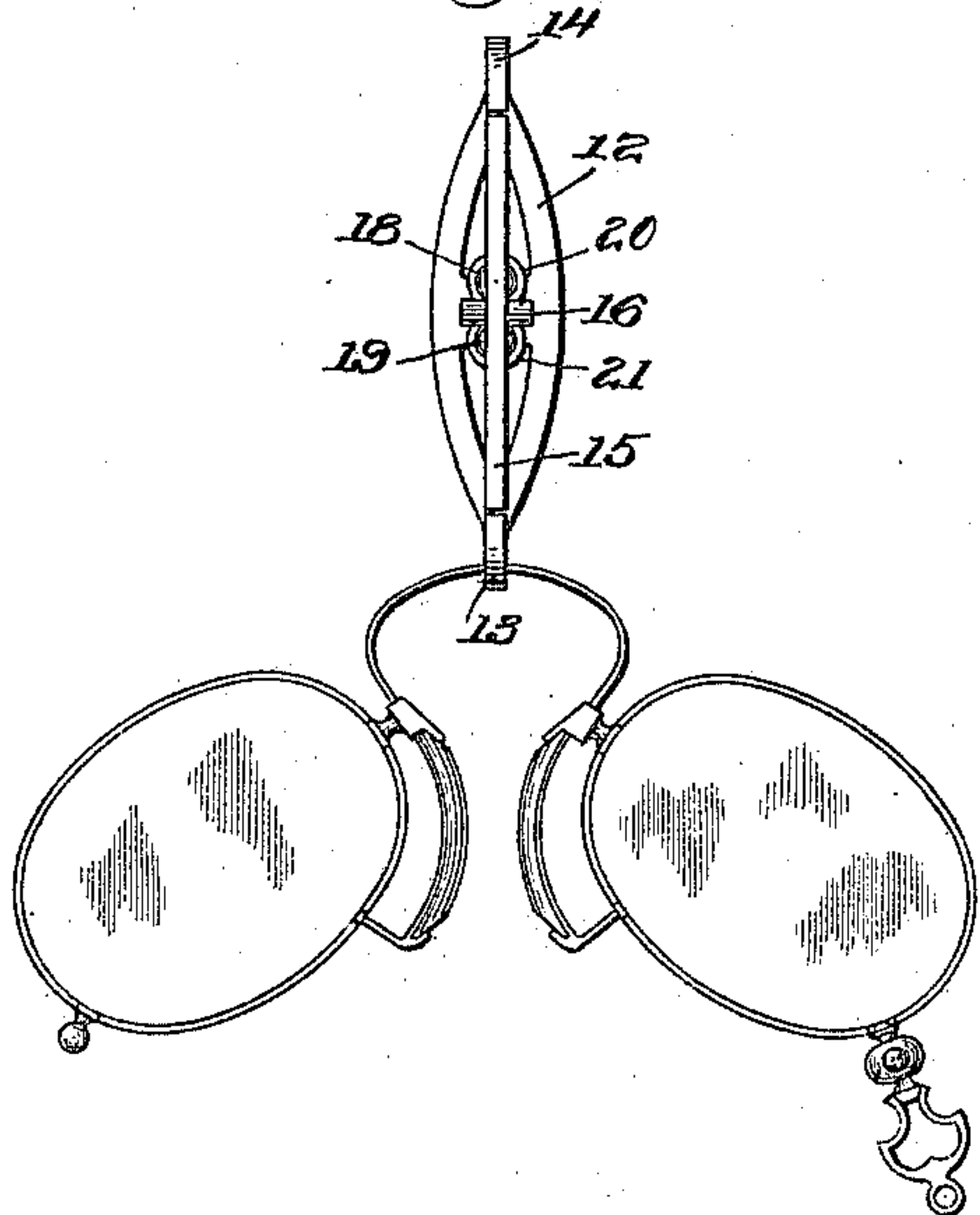


Fig. 2.

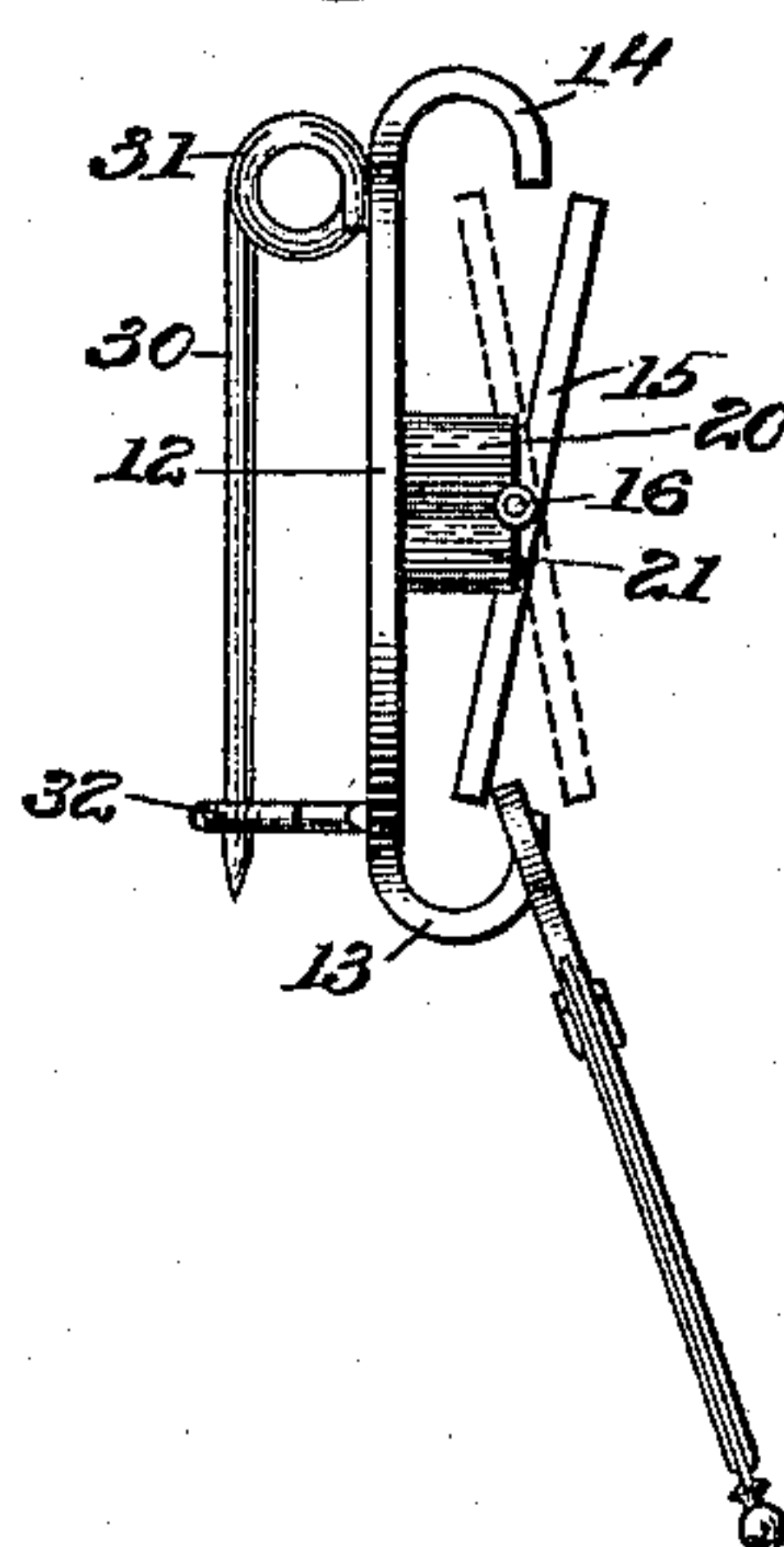
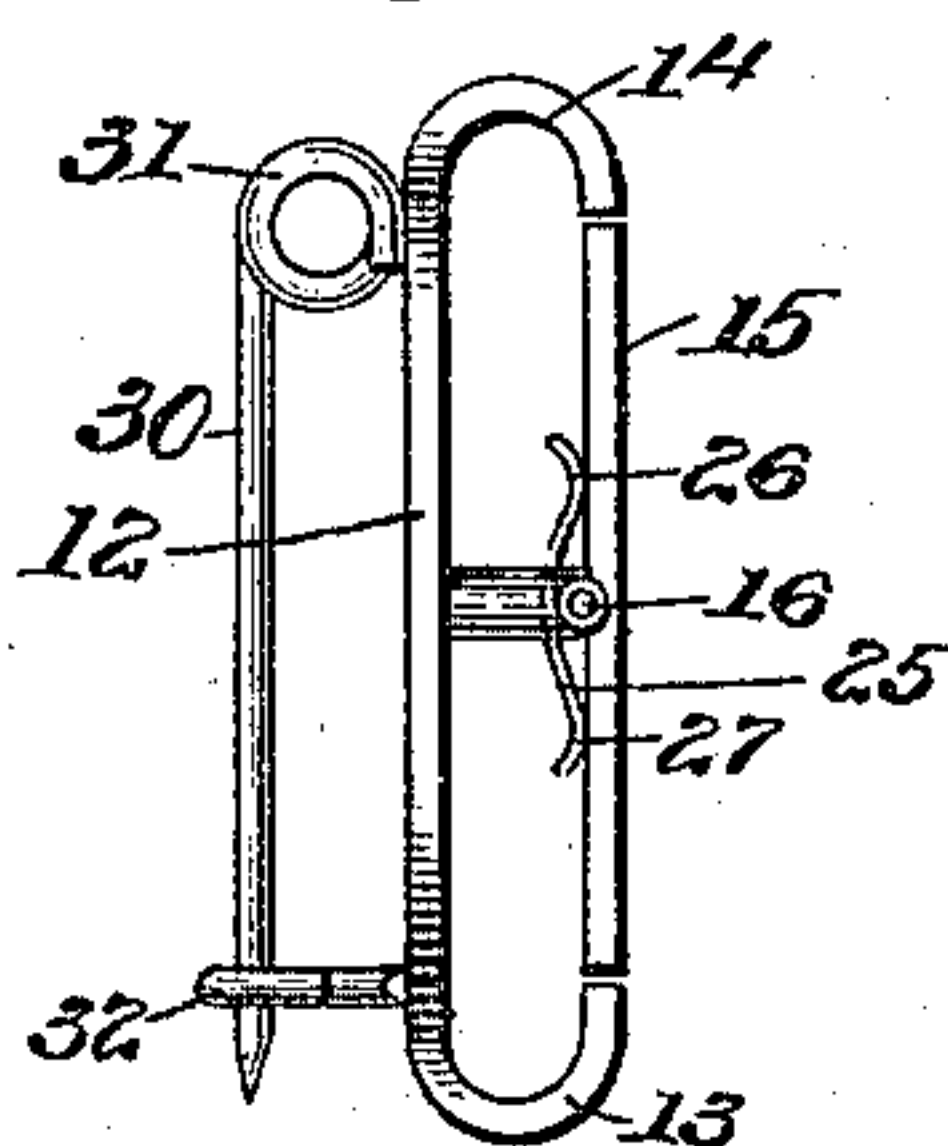


Fig. 4.



Witnesses.
Gustave F. Magnitzky.
Edward H. Allen.

Inventor.
Edwin P. Tirrell.
by Wesley Gregory.
Atty.

UNITED STATES PATENT OFFICE.

EDWIN P. TIRRELL, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO JOHN D. CROSBY, OF SAME PLACE.

HOLDER FOR EYEGLASSES, &c.

SPECIFICATION forming part of Letters Patent No. 641,053, dated January 9, 1900.

Application filed September 28, 1899. Serial No. 731,946. (No model.)

To all whom it may concern:

Be it known that I, EDWIN P. TIRRELL, a citizen of the United States, residing at Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Holders for Eyeglasses and other Articles, of which the following description, in connection with the accompanying drawings, is a specification, like numerals on the drawings representing like parts.

This invention relates to a holding device, and while it is capable of many uses it is of prime utility as a support for eyeglasses, and I prefer to use in conjunction therewith a fastening device of suitable nature by which the article can be secured to a vest or other garment.

The appliance in the form thereof represented comprises two hooks or analogous parts and a common latch for both, and the latch is preferably spring-controlled, so that it will be held normally in its effective position to prevent the accidental displacement of the glasses or other articles suspended from one or the other of the hooks of the device or from both.

In the drawings, Figure 1 is a side elevation of a holder constructed in accordance with my invention in a simple embodiment thereof. Fig. 2 is a similar view showing the double-acting latch in its open or shifted position to permit the introduction of an article to be suspended from the hook. Fig. 3 is a face view showing a pair of eyeglasses sustained by what is shown as the lower hook, and Fig. 4 is a view corresponding to Fig. 1 and showing a modification.

The holder represented may be of any suitable material or form, and it is shown including in its construction a body portion 12, of skeleton shape, as represented in Fig. 1, and terminating at its ends in the hooks 13 and 14, each of which is adapted to suspend articles of different kinds, such as eyeglasses, watches, devices having rings, &c. The hooks are of curved shape and are bent inward toward each other and are closed by a common latch or keeper, and the latter may be of any suitable type. That represented is a simple one, and consists of a bar normally in parallelism with the body 12, as shown in Fig.

1, but tiltable in opposite direction from such normal position to permit the placing of an article upon a hook. It will be seen that the ends of said latch or bar within its normal position are contiguous to the free ends of the hooks.

The latch or keeper 15, which coacts with the hooks, is fulcrumed substantially near its center, as at 16, to the bearing 17, extending laterally from the body portion 12, intermediate the ends of the latter. The invention includes means for maintaining the latch in its normal position, and such means may be of any suitable character. For this purpose I have represented two coiled springs 18 and 19, housed within the tubular casings 20 and 21, located at opposite sides of the standard 17, to which the latch 15 is fulcrumed. These springs are of substantially the same strength, so that neither of them has any tendency to force the pivoted latch from its normal position. (Represented in Fig. 1.) Upon the depression of either end of the keeper, as illustrated by full and dotted lines, respectively, in Fig. 2, an article may be placed upon the hook, and when the pressure upon the latch is removed that spring which was placed under pressure will relax and serve to return the keeper to place.

The coiled springs bear against the lug or fin 22, extending oppositely from the pivot 16 upon the inner side of the latch or keeper 15. In Fig. 4 I have shown a modification of the device. The construction illustrated in this figure is substantially the same as that of the other, except that I have illustrated a single spring for controlling the latch, said spring being denoted by 25 and its opposite branches 26 and 27, respectively of like strength, being rounded near their free ends and in engagement with the latch 15 at opposite sides of its pivot. The holder previously described is preferably attachable to a garment such as a vest, and any means may be employed for this purpose. I have illustrated a spring-pin 30, the coil 31 of which is secured to the inner side of the body portion 12. The pin 30 is adapted to be thrust through the clothing and to engage the hook 32 at the end of the body portion farthest from the coil 31 and to be held in such a position by said coil.

The invention is not limited to the precise construction illustrated and described, for this may be materially modified within the scope of the accompanying claims.

5 Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

10 1. In a device of the class specified, a body provided with hooks at its opposite ends and having a bearing intermediate said hooks extending laterally therefrom, a keeper common to both hooks and free of said hooks when in its closed position, and means acting against the keeper to hold it normally in its effective
15 position to close both hooks.

2. In a device of the class specified, a body provided with hooks at its opposite ends and having a bearing intermediate said hooks extending laterally therefrom, a keeper common
20 to both hooks and pivoted substantially at its center to said bearing and free of said hooks when in its closed position, and springs of substantially equal force bearing against the keeper at opposite sides of its pivot.

3. A body provided with hooks at its oppo- 25 site ends and a bearing intermediate said hooks extending laterally therefrom, a keeper common to both hooks and pivoted substantially at its center in approximate parallelism with the body, two casings situated at oppo- 30 site sides of the bearing, and coiled springs inclosed by said casing and bearing against the keeper at opposite sides of its pivot.

4. In a device of the class specified, a body provided with hooks at its ends and having 35 a bearing extending laterally therefrom situated intermediate the hooks, a keeper pivoted to the bearing and common to both the hooks and free of said hooks when in its closed position, and a device connected with the body 40 to secure it to a garment.

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

EDWIN P. TIRRELL.

Witnesses:

GUY L. MILLETT,
GEORGE E. BONNEY.