

No. 682,290.

Patented Sept. 10, 1901.

J. W. SPAULDING.
WORK HOLDER.

(Application filed May 4, 1901.)

(No Model.)

Fig. 1.

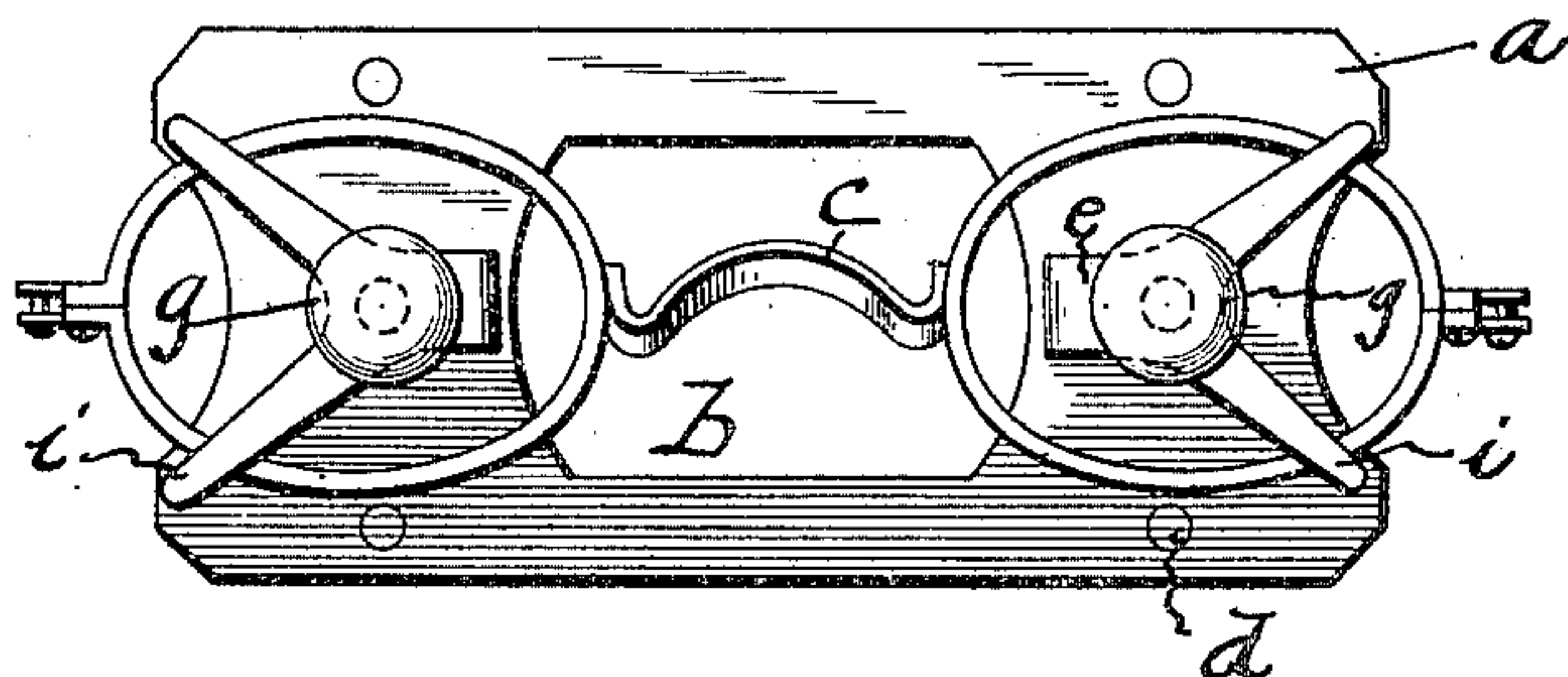


Fig. 2.

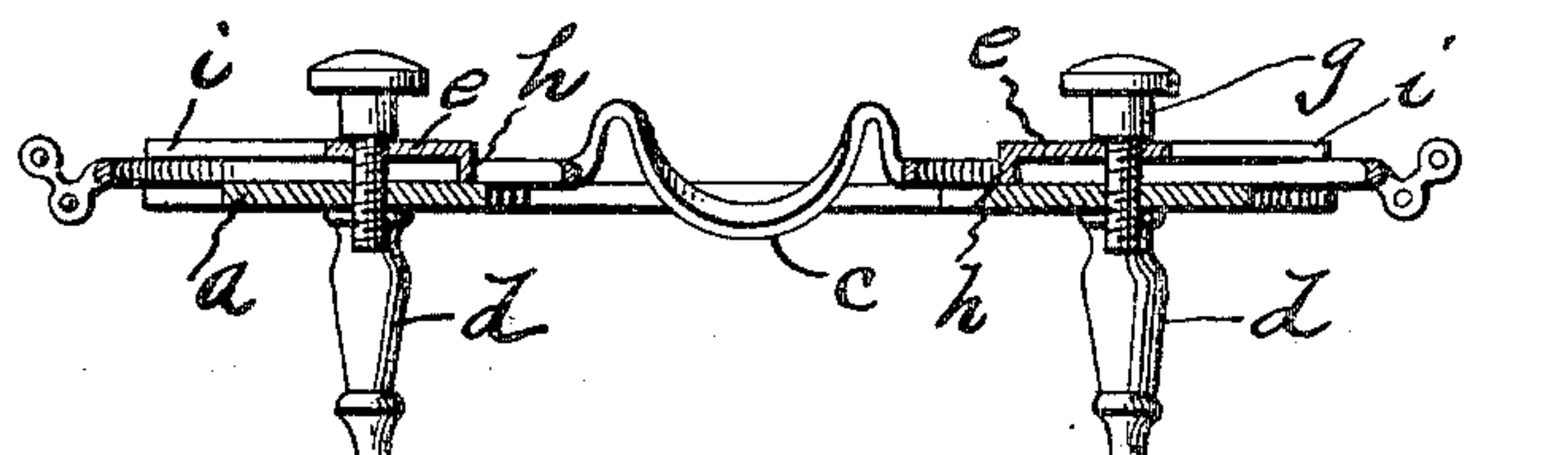
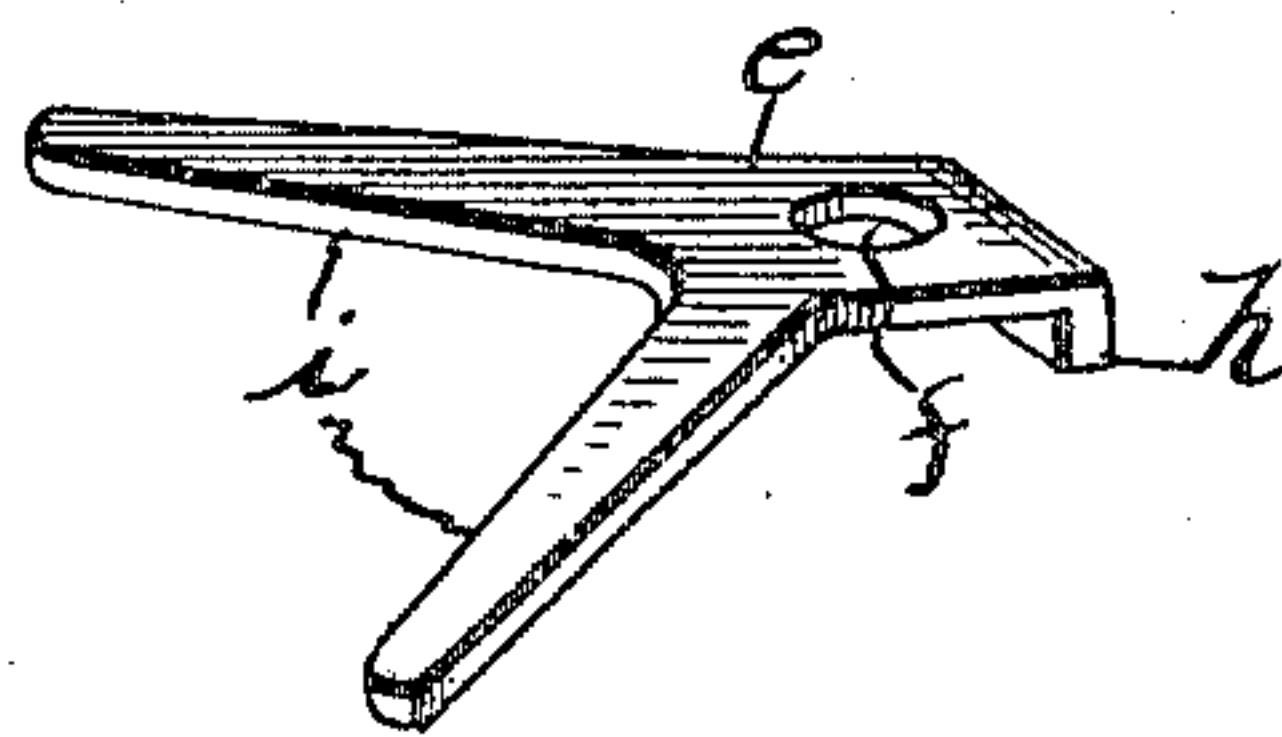


Fig. 3.



Witnesses

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JOSEPH W. SPAULDING, OF TECUMSEH, NEBRASKA.

WORK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 682,290, dated September 10, 1901.

Application filed May 4, 1901. Serial No. 58,735. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH W. SPAULDING, a citizen of the United States of America, residing at Tecumseh, in the county of Johnson and State of Nebraska, have invented certain new and useful Improvements in Work-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to work-holders, and particularly to that class designed to hold spectacles while being repaired.

The object of the invention is to provide a support, and in combination therewith a novel form of clamp, which is screwed to said support.

Furthermore, the object of the invention is to provide a work-holder which will possess advantages in points of simplicity, efficiency, and inexpensive structure.

With the above and other objects in view the invention consists in the details of construction and in the combination and arrangement of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings, forming a part of this specification, wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 is a plan view of the work-holder with spectacles clamped thereto. Fig. 2 is a longitudinal vertical sectional view taken centrally of the work-rest, and Fig. 3 is a perspective view of one of the clamping-plates.

In the drawings, *a* indicates the top of the work-holder, which comprises a plate having a central opening *b* for the reception of the nosepiece *c* of the spectacles. Legs *d* are provided and are preferably screwed into the plate *a* in order that they may be removed for shipping or packing.

The clamps comprise a body *e*, having an aperture *f* for the reception of the binding-

screw *g*. The body is provided with a depending lip *h*, which rests on the plate *a* in order that the radial fingers *i* may lie horizontally when in engagement with an object to be clamped to the plate *a*.

From an inspection of Fig. 1 it will be observed that two points of contact are afforded for each clamp, and thus the work will be held against displacement or any wobbling movement while being operated upon. It will be observed also that there is a certain amount of resiliency afforded by reason of the depending lip *h*, forming a support for one end of the clamp, and this resiliency or yielding action is expressly desirable for absorbing the jar when the work is being operated upon with a small hammer or other like tool.

It will be understood that changes in the details of construction and the proportions may be made that fairly fall within the scope of my invention.

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

1. In a work-clamp, a base-plate having a central opening and threaded apertures toward the ends beyond the central opening, clamps each comprising a body having a depending lip and diverging fingers, and binding-screws threaded in the apertures of the base and engaging the clamps as and for the purpose described.

2. In a work-rest, a base-plate suitably supported and having a central aperture and threaded holes, clamps each comprising a body having a depending lip and fingers and binding-screws for holding the clamps in engagement with the work.

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

JOE W. SPAULDING.

Witnesses:

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