

C. F. Hendee.

Hoop Skirt.

N^o 34496

Patented Feb. 25, 1862

Fig. 1.

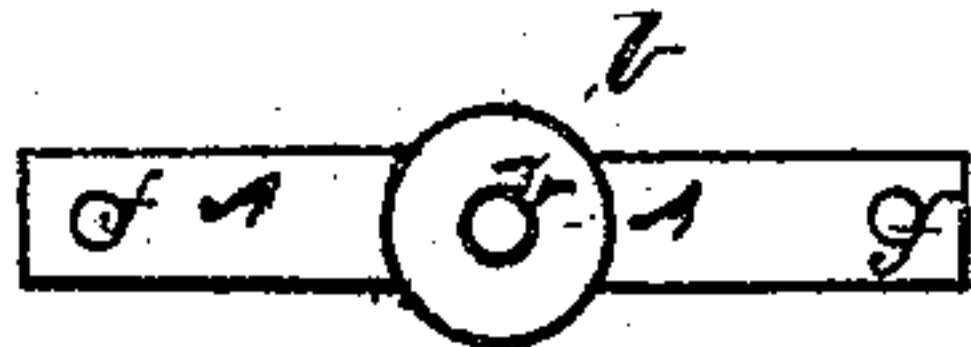


Fig. 2.

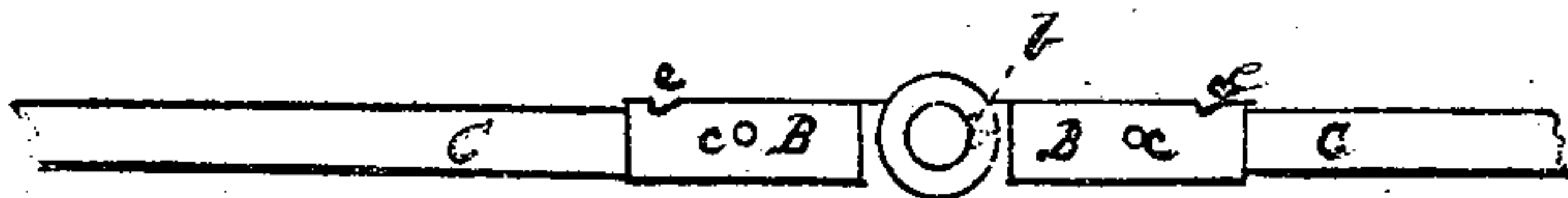


Fig. 3.

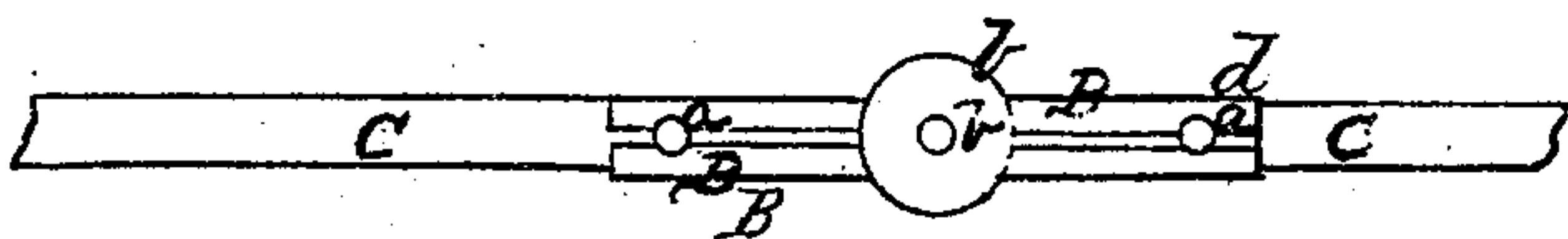
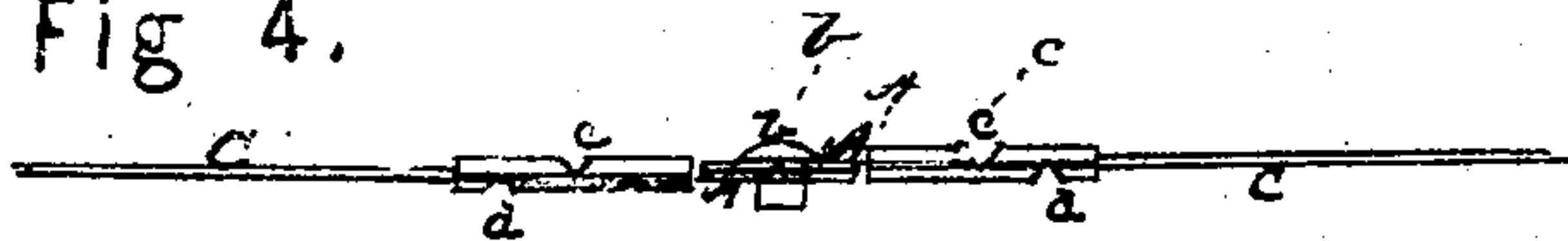


Fig. 4.



Witnesses.

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C. F. HENDÉE, OF WATERBURY, CONNECTICUT.

IMPROVEMENT IN HOOP-SKIRTS.

Specification forming part of Letters Patent No. 34,496, dated February 25, 1862.

To all whom it may concern:

Be it known that I, CHARLES F. HENDÉE, of the city of Waterbury, in the county of New Haven and State of Connecticut, have invented a new and Improved Method of Fastening and Securing Skirt-Hoops to the Hinges Thereof and other Similar Purposes; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, figures, and letters thereon, making part of this specification.

Of the said drawings, Figure 1 shows the hinge of a skirt as ordinarily made. Fig. 2 shows the hinge and hoop fastened together, showing one side of the clasp. Fig. 3 shows the hinge and hoop fastened together and the other side of the clasp. Fig. 4 shows a longitudinal section of the same.

Similar letters of reference indicate like parts in all the drawings.

Prior to the date of my invention skirt-hoops have been clasped together and held by the friction of the clasp, and have been a great source of annoyance and trouble to the wearer and manufacturer by reason of their constantly coming apart by slipping from the clasps.

The nature and object of my invention are to obviate these difficulties by securing permanently and beyond any possibility of slipping or becoming insecure in their fastenings the hoop and hinges.

To enable others skilled in the art to make and use my invention, I will proceed to describe the construction and operation thereof.

Fig. 1 shows an ordinary skirt-hinge having leaves A A and holes *f f* therein and secured together by a pin *b*. Fig. 2 shows a front elevation of the hoop and hinge secured together, in which C C show the hoops, B B the clasps, and *c c* the indentation of the

clasp into the hole in the hoop C. Fig. 3 shows the back side of the hoop-clasp and hinge, *d d* showing the indentations of the clasp into the hole in the hinge *f*. Fig. 4 shows a longitudinal section of the whole as put together, the letters *d d* showing the manner by which the clasp is held to the hinge and *c c* that by which the hoop is clasped.

In Fig. 2 I have shown indentations *e e* in the edge of the hoop and hinge, which may be used separately or as an additional security, as desired; but I prefer the perforation of both spring and hinge and indenting the clasp thereon, as it is more easily done.

The operation is as follows: The hinge is made with the holes *f f* therein, and the workman takes the hinge and hoop (which has a hole *c* therein) A and C (having previously laid the clasps B in a cell or trough in a die) and places them in the proper position for the dies to act upon, which indent the clasp into the holes *c* and *d* in the hoop and hinge firmly and beyond any possibility of slipping or becoming unfastened. The whole method of operating the dies will be readily understood by any person familiar with the business.

Having thus fully described my invention, what I desire to secure by Letters Patent, is—

In fastening metal hoops of hoop-skirts, the indented metal fastening, in combination with a metal hoop of a hoop-skirt provided with a hole to receive the indentation of the fastening, substantially as described, and for the purpose of preventing the fastening-frame slipping from the hoop, substantially as set forth.

C. F. HENDÉE. [L. S.]

Witnesses:

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