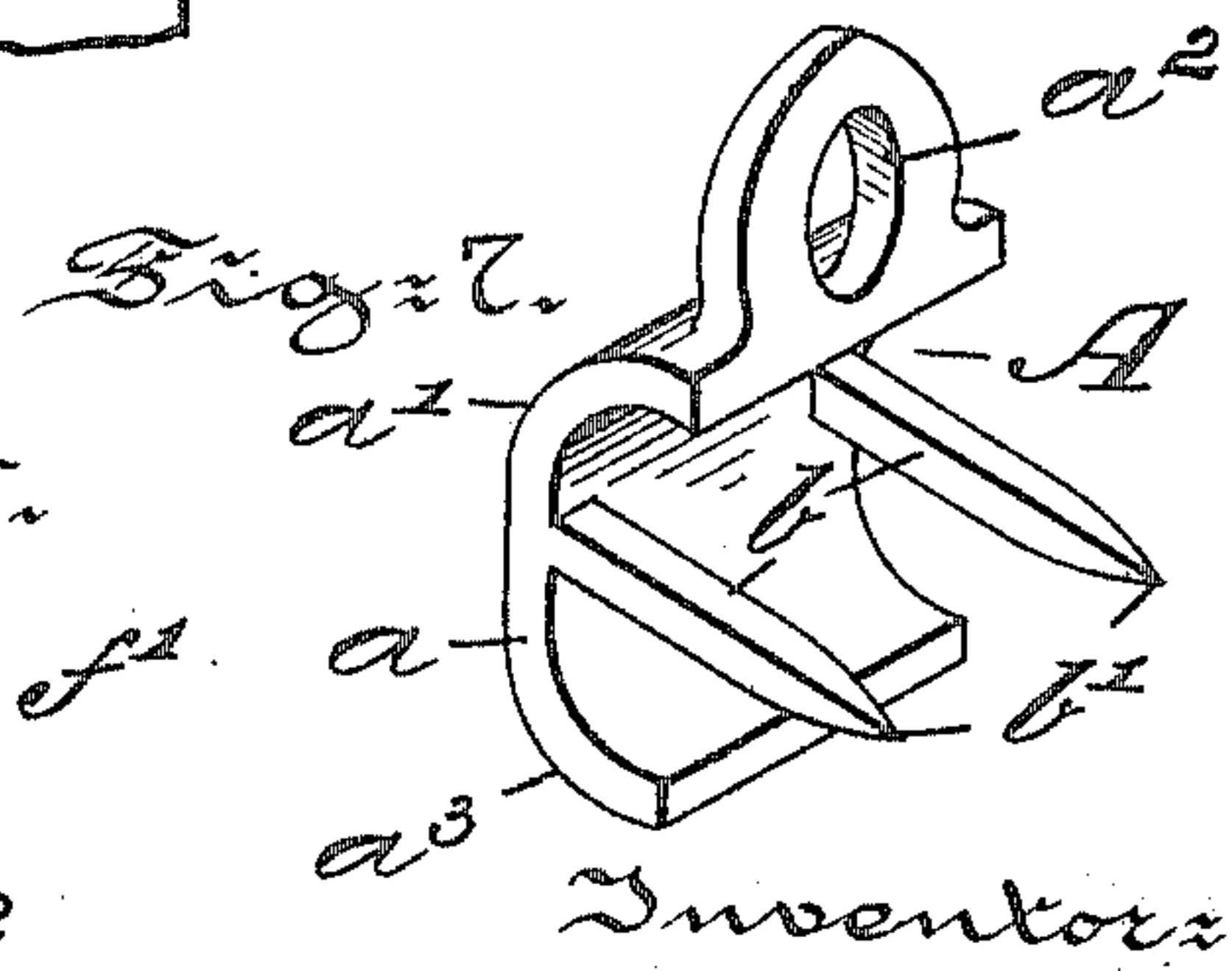
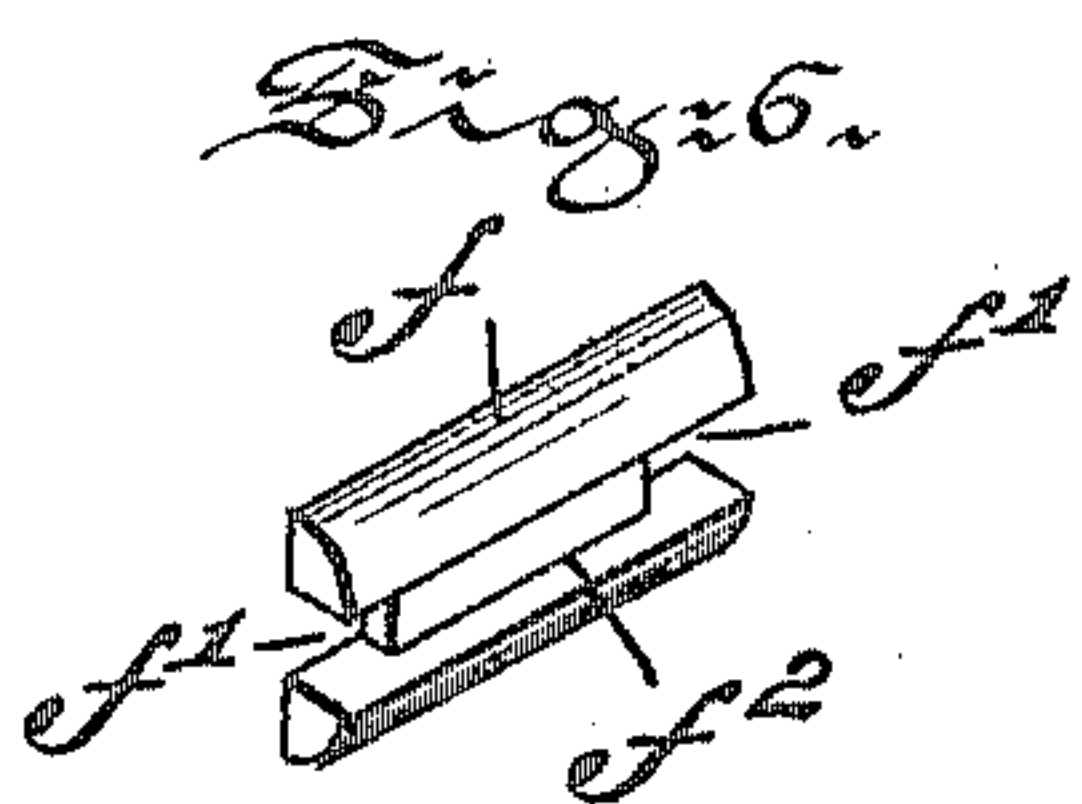
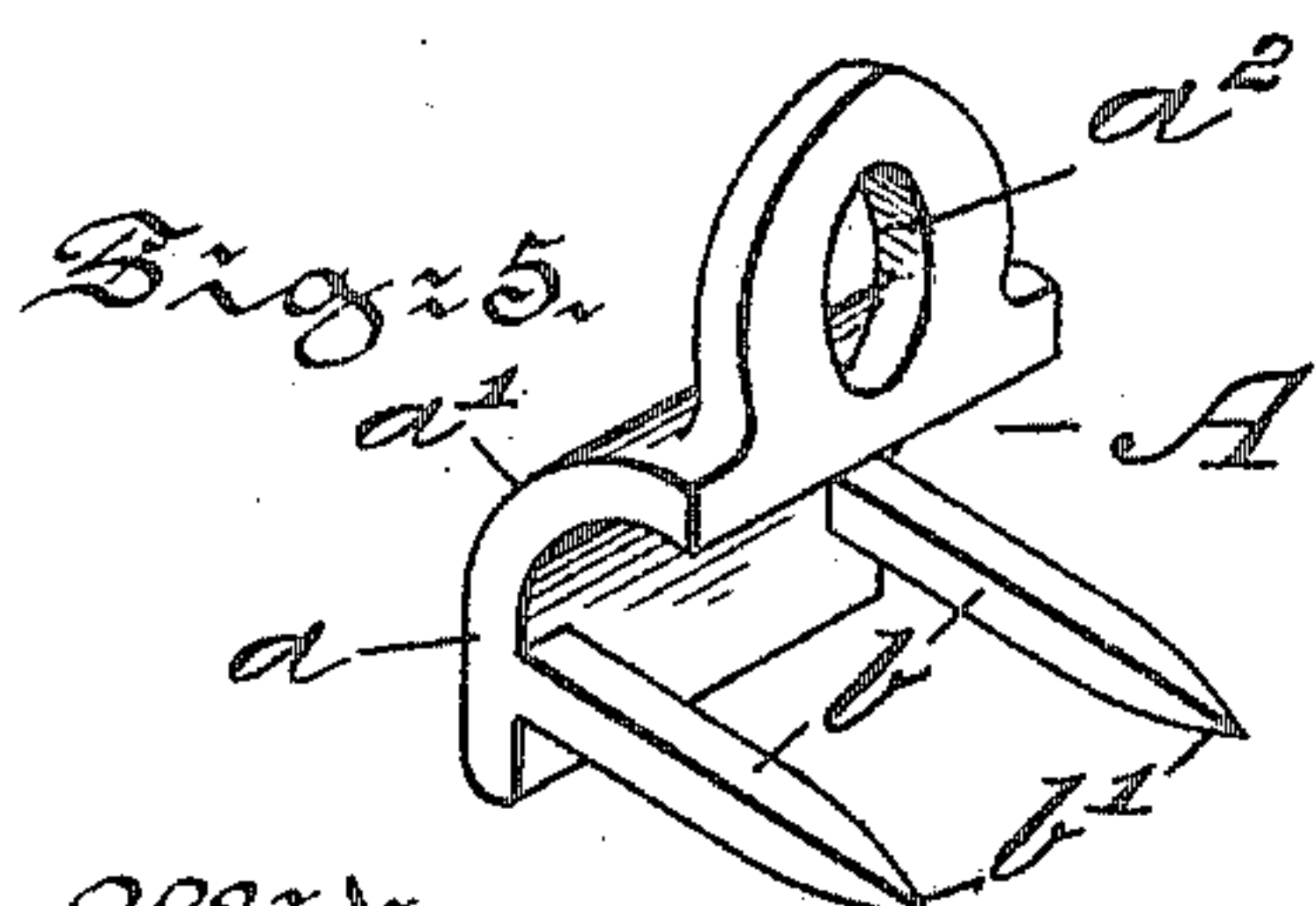
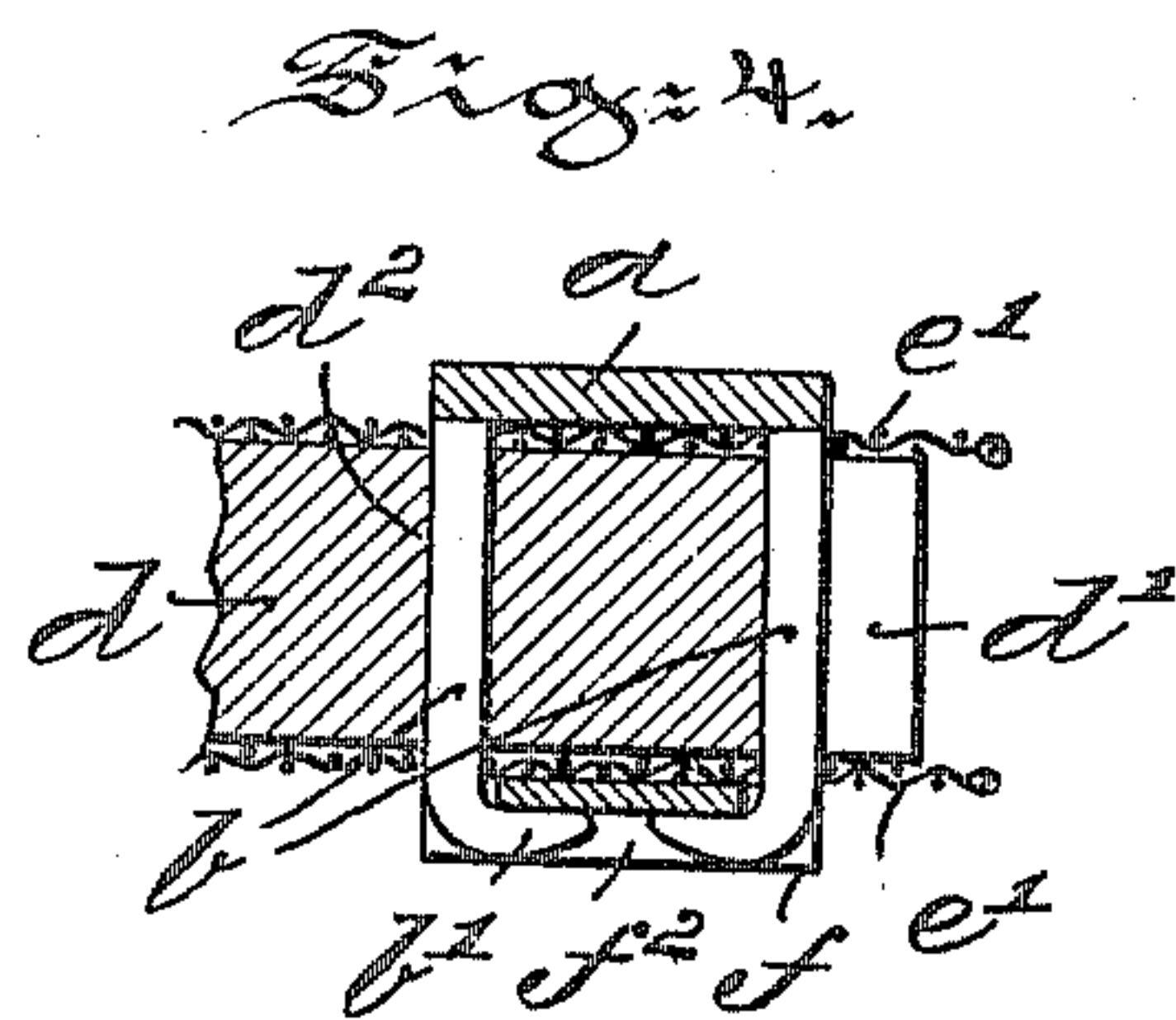
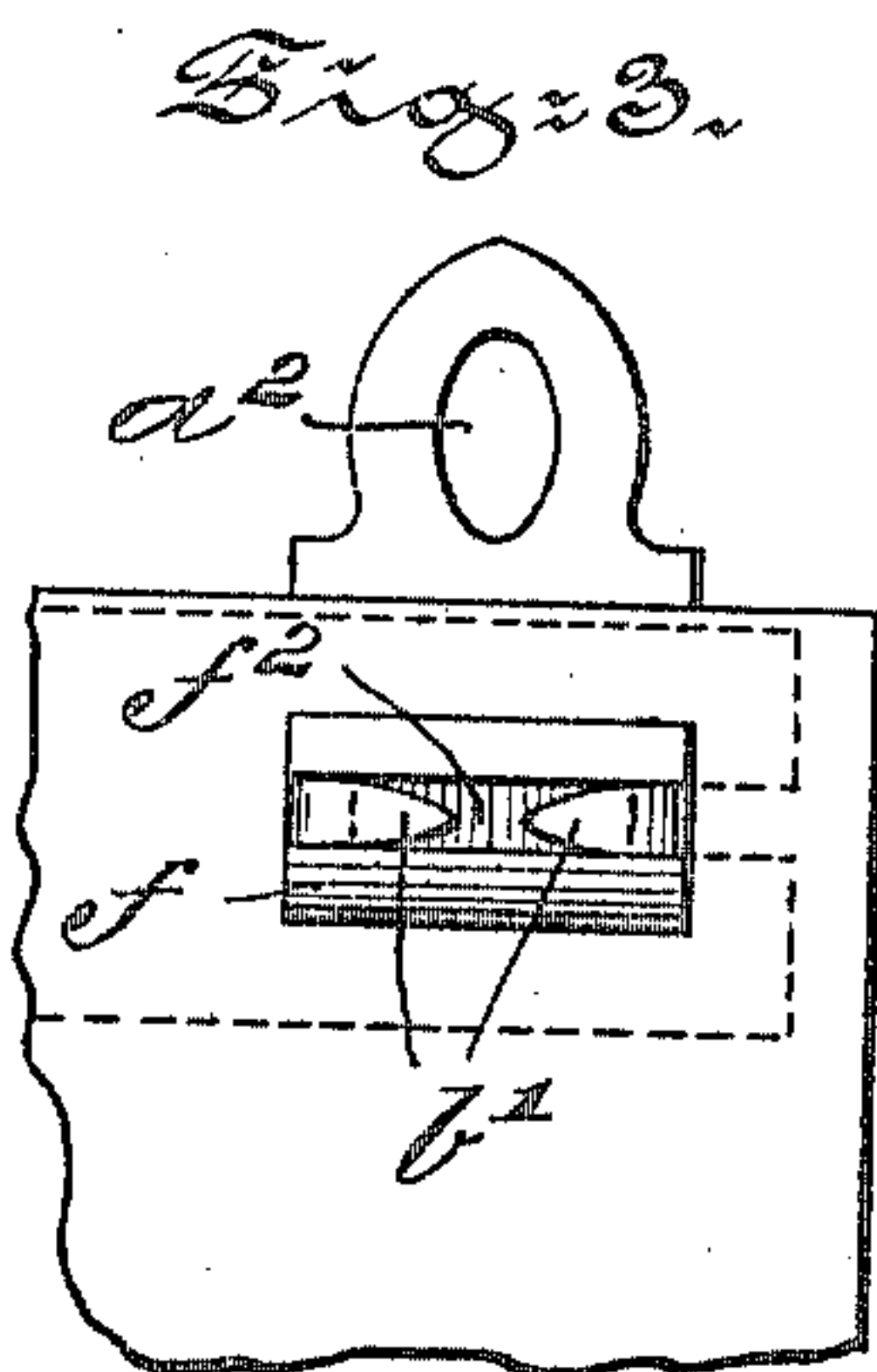
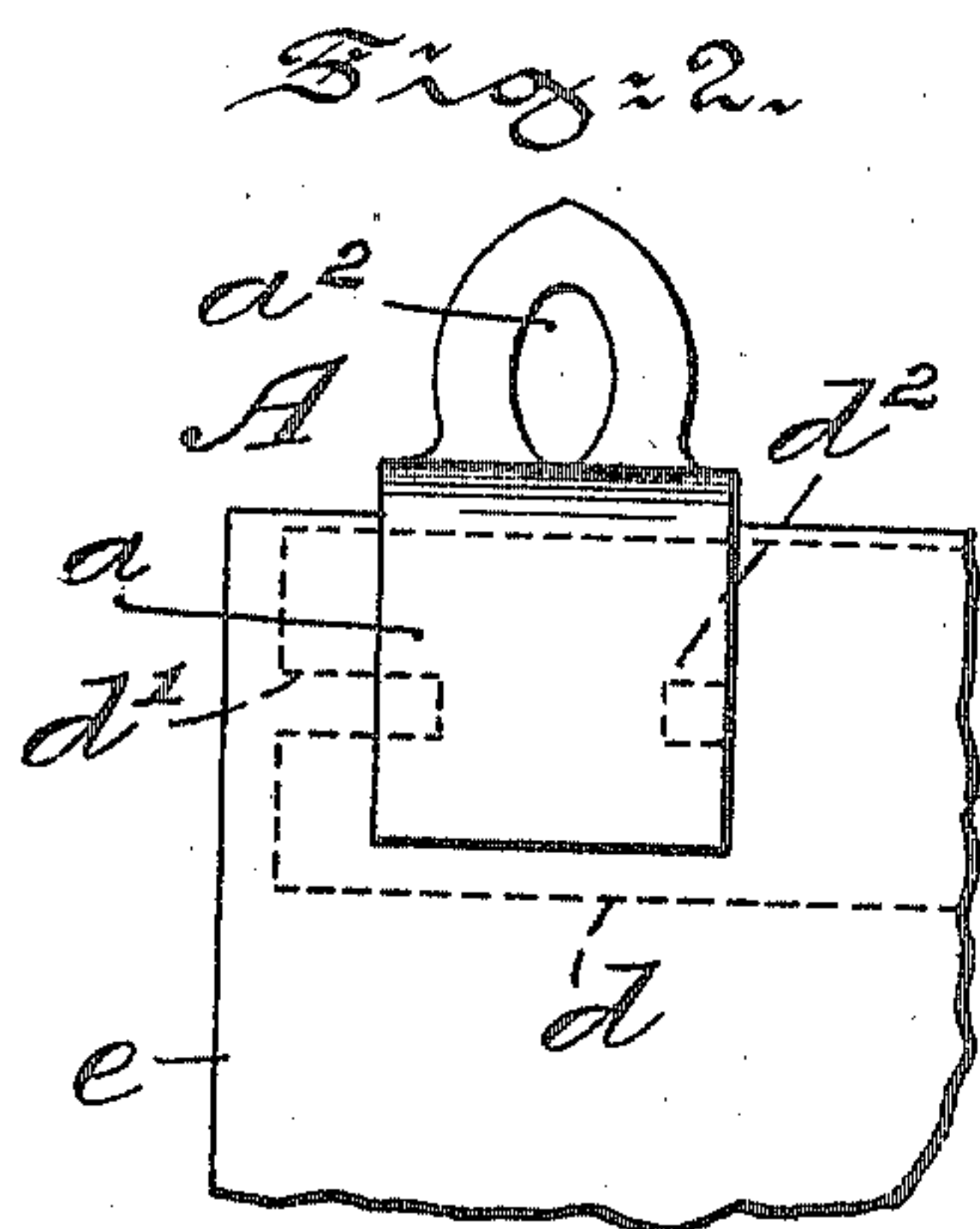
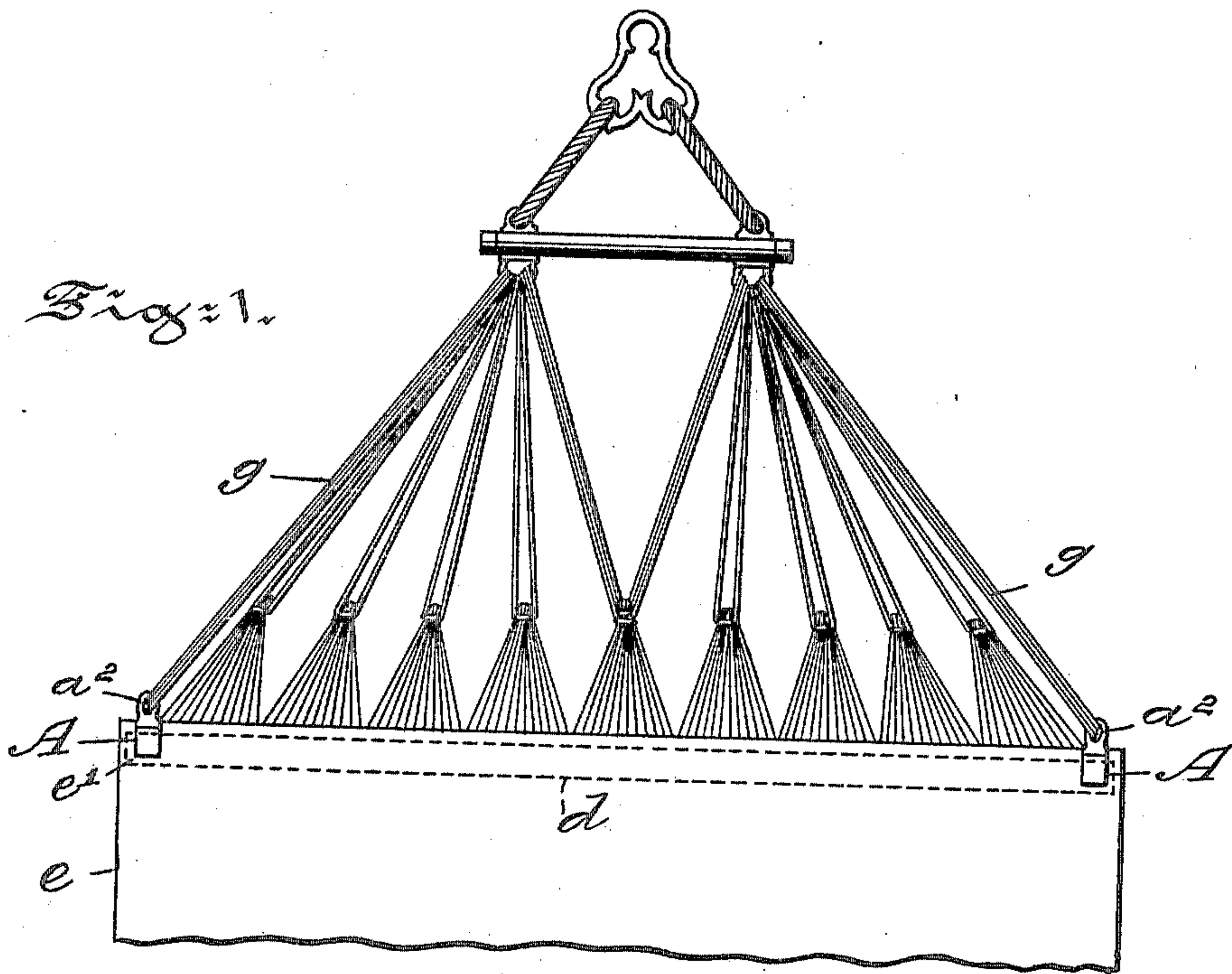


No. 811,922.

PATENTED FEB. 6, 1906.

H. L. HOHLFELD.  
LOOP FOR HAMMOCKS.  
APPLICATION FILED SEPT. 25, 1905.



Witnesses:  
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## UNITED STATES PATENT OFFICE.

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## LOOP FOR HAMMOCKS.

No. 811,922.

Specification of Letters Patent.

Patented Feb. 6, 1906.

Application filed September 25, 1905. Serial No. 280,054.

*To all whom it may concern:*

Be it known that I, HERMAN L. HOHLFELD, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Loops for Hammocks, of which the following is a specification.

My invention has relation to a loop for hammocks; and in such connection it relates more particularly to the construction and arrangement of the loop to permit of the immovable connection of the same and of the hammock-cloth with the spreader-bar of the hammock.

The principal objects of my invention are, first, to provide a loop for hammocks, with a plate to engage and to partly surround a spreader-bar and to securely clamp the hammock-cloth to the same by presenting a comparatively large bearing-surface to the cloth introduced between the bar and plate; second, to provide the plate of the loop with laterally-extending staples or prongs adapted to be driven through the cloth and spreader-bar, and thus to immovably secure the plate and cloth to the spreader-bar, and, third, to provide the loop with a slotted bar adapted to engage the hammock-cloth and spreader-bar at a side diametrically opposite to that engaged by the plate and to receive and partly conceal the ends of the staples, which by being bent over the bar hold the same in engagement with the hammock-cloth and spreader-bar.

The nature and scope of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a view illustrating in top or plan view a portion of the hammock, the spreader-bar arranged therein, the loops connecting the hammock-cloth to the respective ends of the bar, and the engagement of the end strings of the hammock with the loops. Figs. 2 and 3 are detail views, enlarged, illustrating, respectively, in front and rear elevation the left-hand end portion of the hammock, as shown in Fig. 1, and the manner of clamping the plate and bar of the loop and the portions of the cloth engaged by the same to the spreader-bar. Fig. 4 is a detail view, enlarged, illustrating in cross-section the spreader-bar and hammock-cloth surrounding the same and the manner of bending the ends

of the staples of the loop passing through the bar and cloth over and into the clamping-bar. Figs. 5 and 6 are perspective views, enlarged, illustrating, respectively, the loop and its bar; and Fig. 7 is a perspective view of a modified form of the loop.

Referring to the drawings, A is the loop, consisting of a plate *a*, preferably bent, as at *a'*, and provided at one end with an eye *a*<sup>2</sup>, formed integral with the plate *a*, as shown in Fig. 5. At the lower inner end the plate *a* is provided with laterally-extending staples or prongs *b*, which in the present instance form the means of connecting the loop A to a spreader-bar *d* of the hammock *e* and of securely clamping the cloth *e'* thereof to the bar *d*. For this purpose the spreader-bar *d*, inserted in the hammock *e* in the manner shown in Figs. 1 and 4, is provided at each end with a slot *d'* and opening *d*<sup>2</sup>, which by permitting the staples *b* to freely pass there-through prevent a splitting of the spreader-bar *d*, which may otherwise occur when the staples *b* are driven through the same. Between the ends *b'* of the staples *b*, projecting beyond the spreader-bar *d* and the hammock-cloth *e'*, is then inserted a bar *f*, preferably consisting of an oblong piece of metal provided at its ends with slots *f'*, communicating with a groove *f*<sup>2</sup>, arranged in the face of the bar *f*. The slots *f'* serve to receive the staples *b*, and the portion of the staples projecting beyond the slots *f'* is then bent over and inserted into the slot *f*<sup>2</sup>, as shown in Figs. 3 and 4. Thus the bent portions of the staples *b* are embedded into the bar *f* and do not project above the same, as shown in Fig. 4. By the bending of the prongs or staples *b* the plate *a*, as well as the bar *f* of the loop A, are forced against the spreader-bar *d*, thus clamping the hammock-cloth *e'*, interposed between the plate *a* and bar *f*, and the spreader-bar *d* securely to the same and forming an immovable connection of the loop A with the spreader-bar *d*. The hammock-cloth *e'* by being clamped to the ends of the spreader-bar *d* by the entire and comparatively large surfaces of the plate *a* and bar *f* will effectively withstand the strain of a person occupying the hammock, which strain by drawing the hammock-cloth *e'* toward the center of the bar *d* tends to tear the same from the spreader-bar *d* and loop A. As shown in Fig. 1, to the eyes *a*<sup>2</sup> of the loops A are secured the end strings *g* of the hammock *e*, which by projecting beyond the plate *a* and



by being entirely freed from the hammock-cloth *e'* permit of a ready connection of the cords or strings *g* thereto.

Instead of bending the plate *a* at a point *a'*, only as shown in Fig. 5, the same may be extended and provided with a curved end *a<sup>3</sup>*, as shown in Fig. 7, which in conjunction with the curved portion *a'* of the plate *a* is adapted to afford a support for the spreader-bar *d* by partly surrounding the same. At the same time it must be borne in mind that the clamping-bar *f* may be dispensed with, as the plate *a* of the loop A, as well as the hammock-cloth *e'*, can be securely connected with the spreader-bar *d* by bending the ends of the staples or prongs *b*, projecting beyond the spreader-bar *d*, directly over the same and the cloth *e'* resting thereon.

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

1. In a device of the character described, in combination with a spreader-bar of a hammock, of a loop, consisting of a plate presenting a broad bearing-surface to said hammock and prongs adapted to pass through said spreader-bar so as to connect the hammock and plate to said bar.

2. In a device of the character described, in combination with a spreader-bar of a hammock, of a loop, consisting of a plate, means integral with said plate adapted to pass through said bar and hammock-cloth surrounding the same so as to connect said plate and hammock-cloth to said bar.

3. In a device of the character described, in combination with a spreader-bar of a hammock, of a loop, consisting of a plate having an eye and prongs, means adapted to be engaged by said prongs, said prongs adapted to pass through said spreader-bar and hammock-cloth to connect the same with each other, when bent at the free ends over said means.

4. In a device of the character described,

in combination with a spreader-bar of a hammock and its cords, of a loop, consisting of a plate having an eye and prongs, a locking-bar adapted to be engaged by said prongs, said prongs adapted to pass through said spreader-bar and hammock-cloth to connect the same with each other, when bent at the free ends over said locking-bar, and said eye adapted to receive said cords to assist in the support of said hammock-cloth.

5. In a device of the character described, in combination with a spreader-bar of a hammock, of a loop, consisting of a bent plate having prongs laterally projecting therefrom, a locking-bar having a groove adapted to be engaged by said prongs, said prongs adapted to pass through said spreader-bar and cloth of said hammock to connect the same with each other by clamping both the plate and locking-bar to the spreader-bar, when bent over and into the groove of said locking-bar.

6. In a device of the character described, in combination with a spreader-bar of a hammock and its cords of a loop, consisting of a bent plate having an eye and staples or prongs laterally projecting therefrom, said plate adapted to partly surround said spreader-bar, a locking-bar having a groove adapted to be engaged by the staples, said staples adapted to pass through said spreader-bar and cloth of said hammock to connect the same with each other by clamping both the plate and locking-bar to said spreader-bar when bent over and into the groove of said locking-bar, and said eye adapted to receive said cords to assist in the support of said hammock-cloth by said plate, prongs and locking-bar.

In testimony whereof I have hereunto set my signature in the presence of two subscribing witnesses.

HERMAN L. HOHLFELD.

Witnesses:

WILHELM VOGT,  
THOMAS M. SMITH.