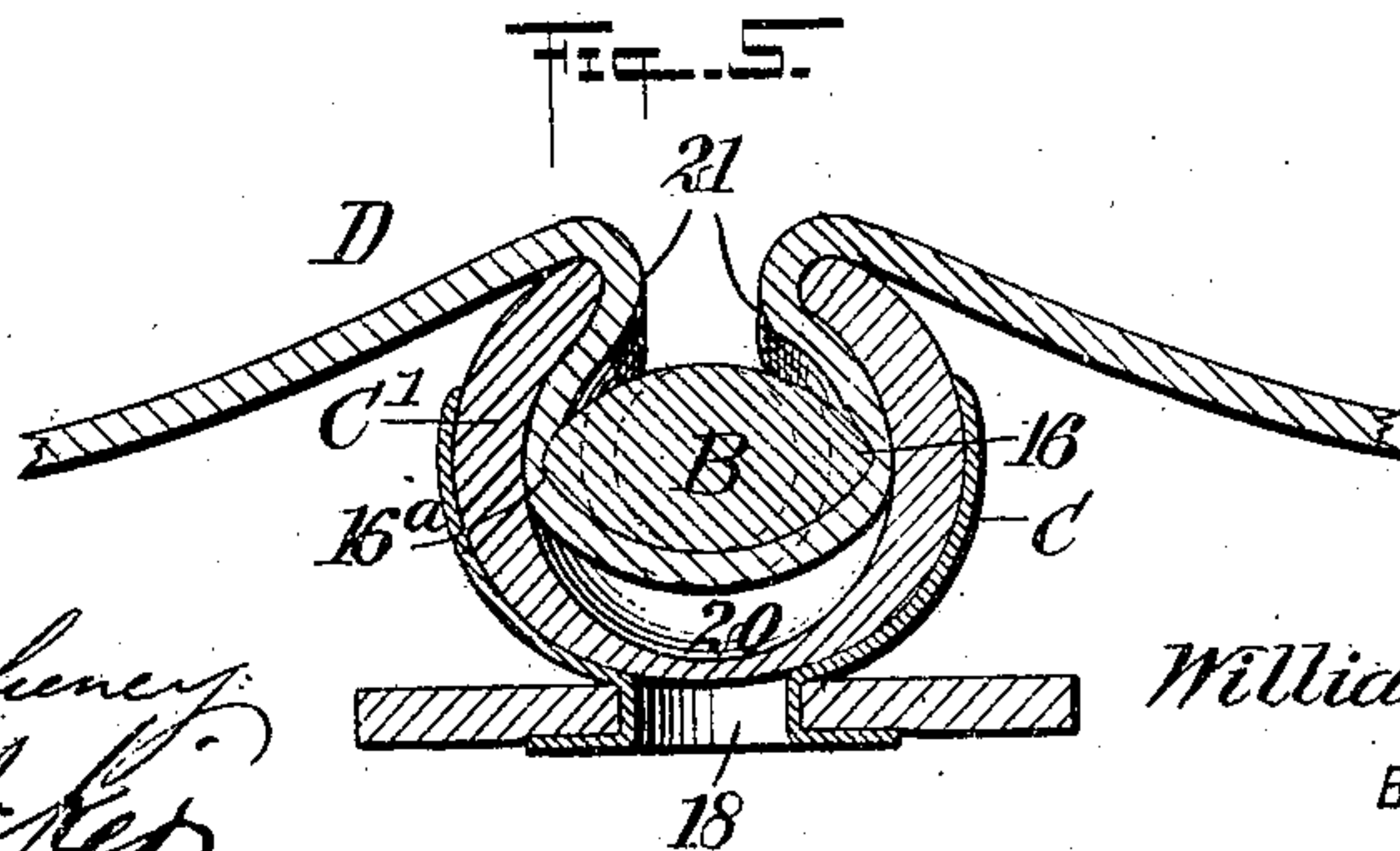
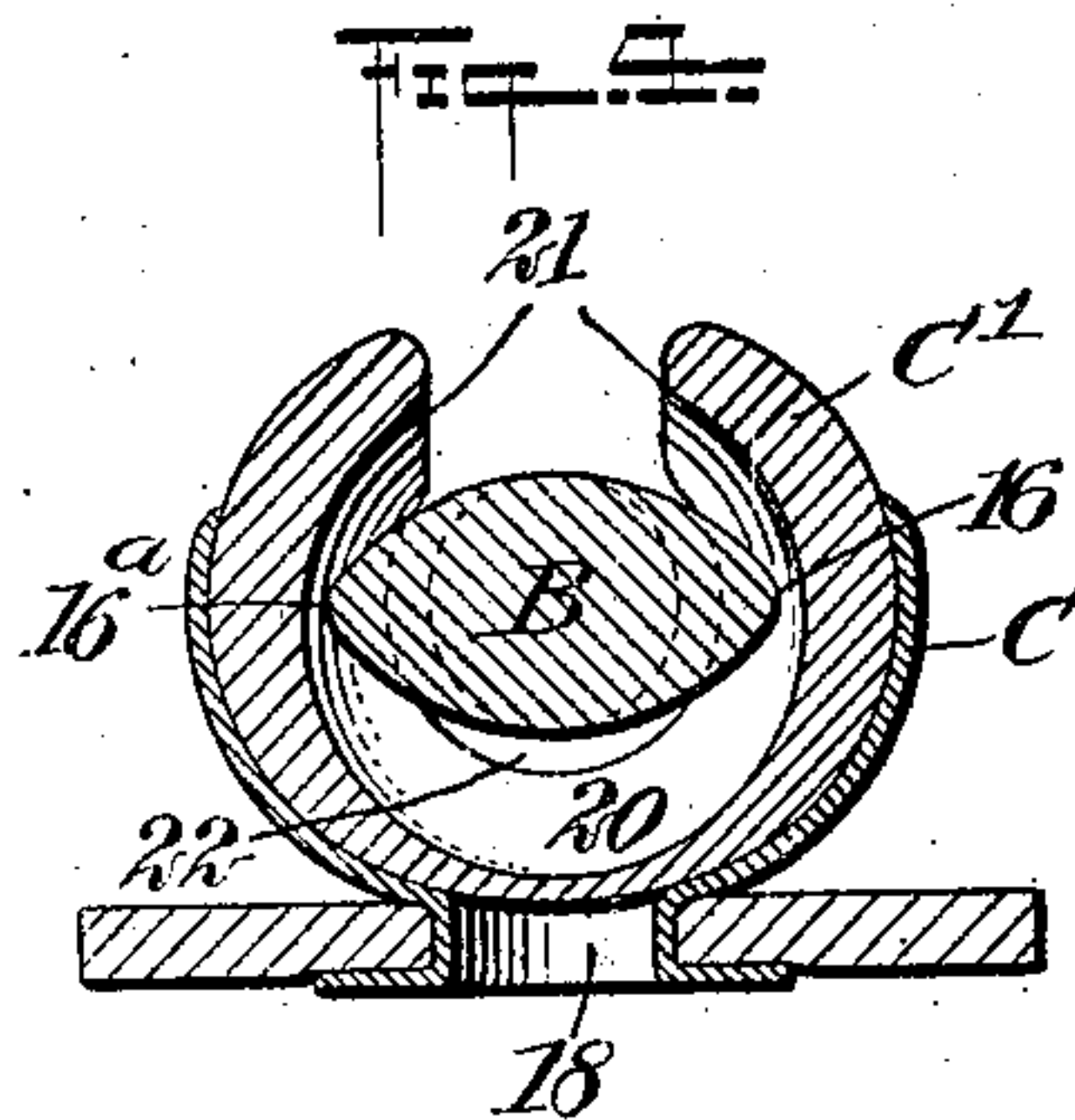
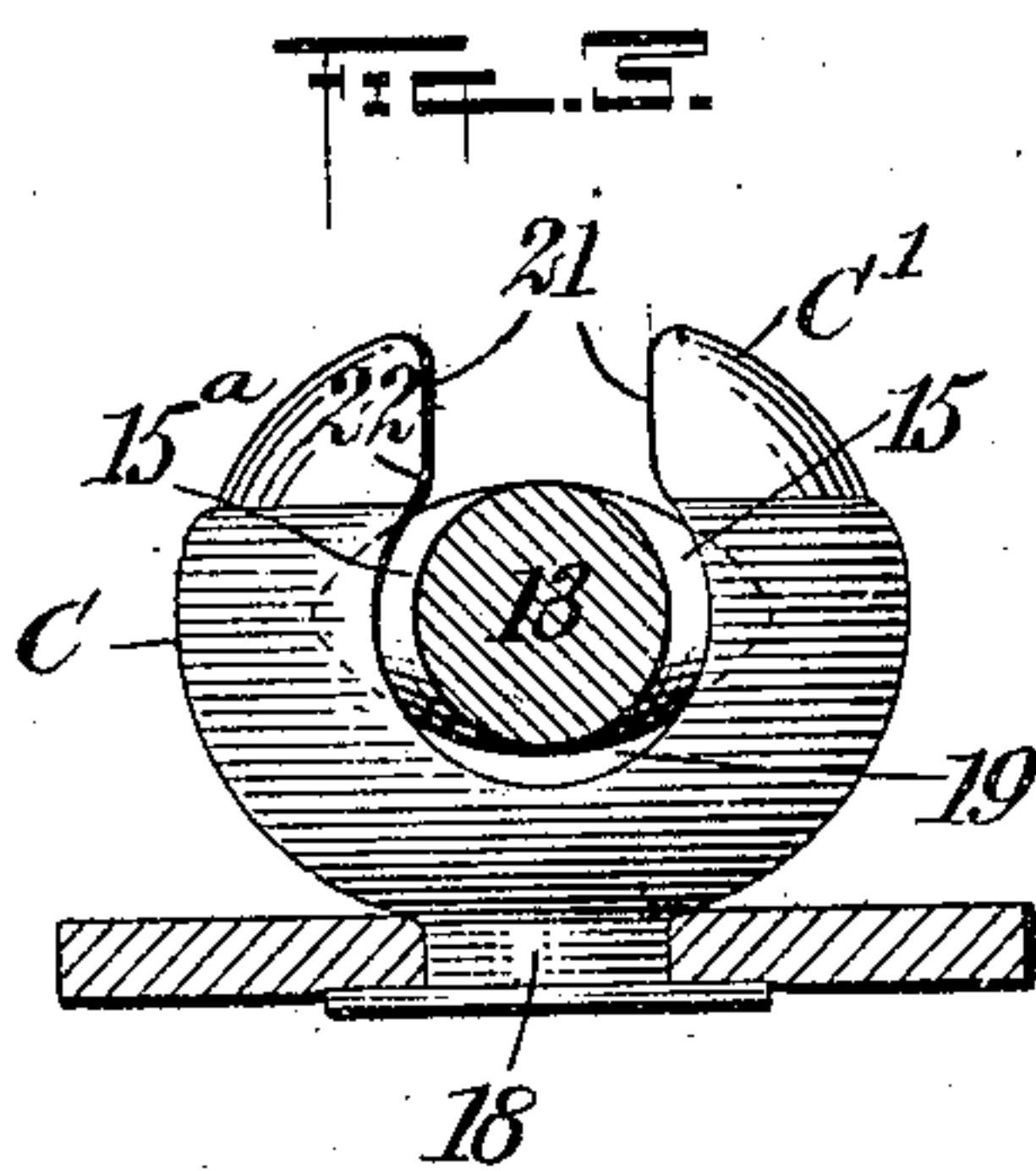
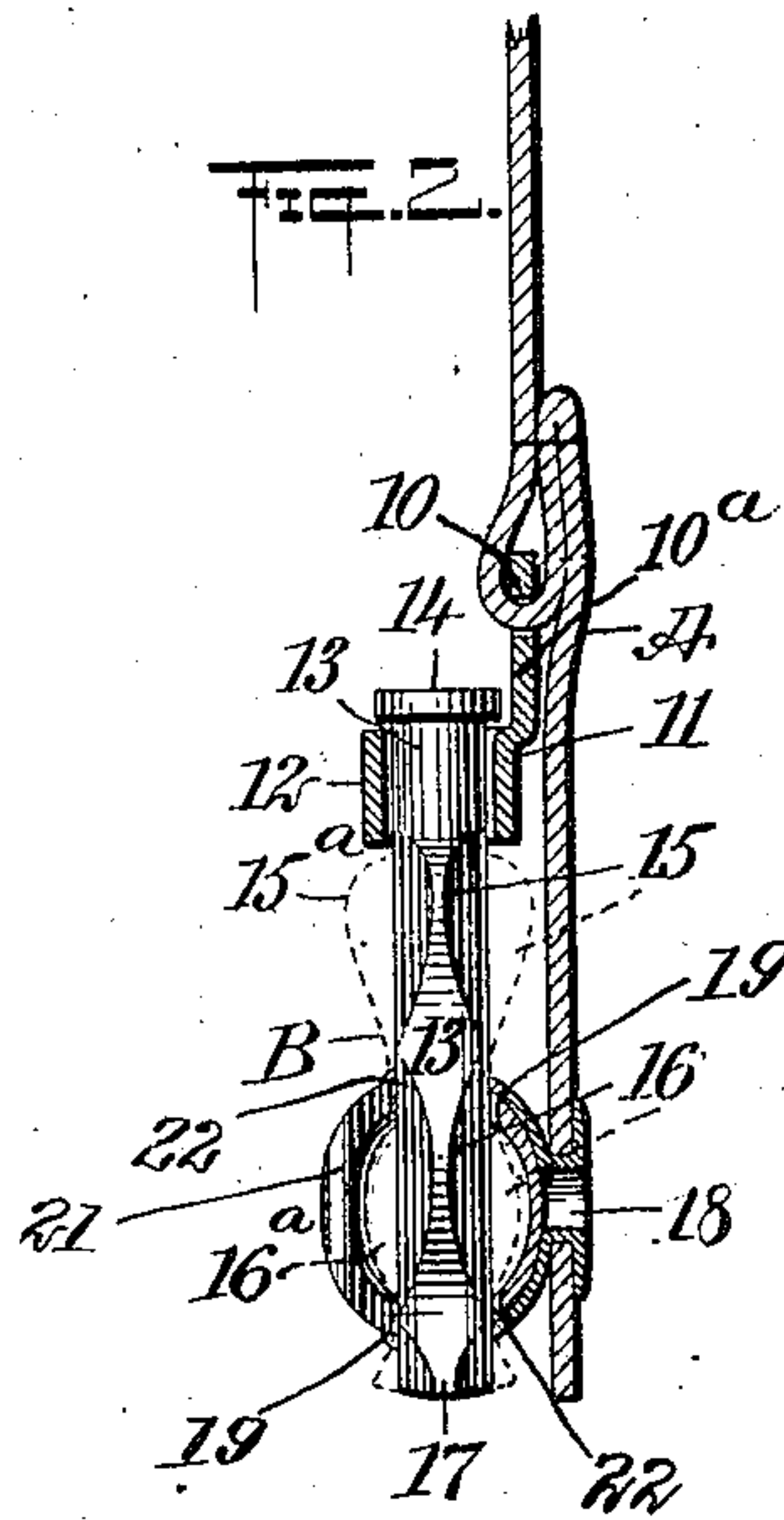
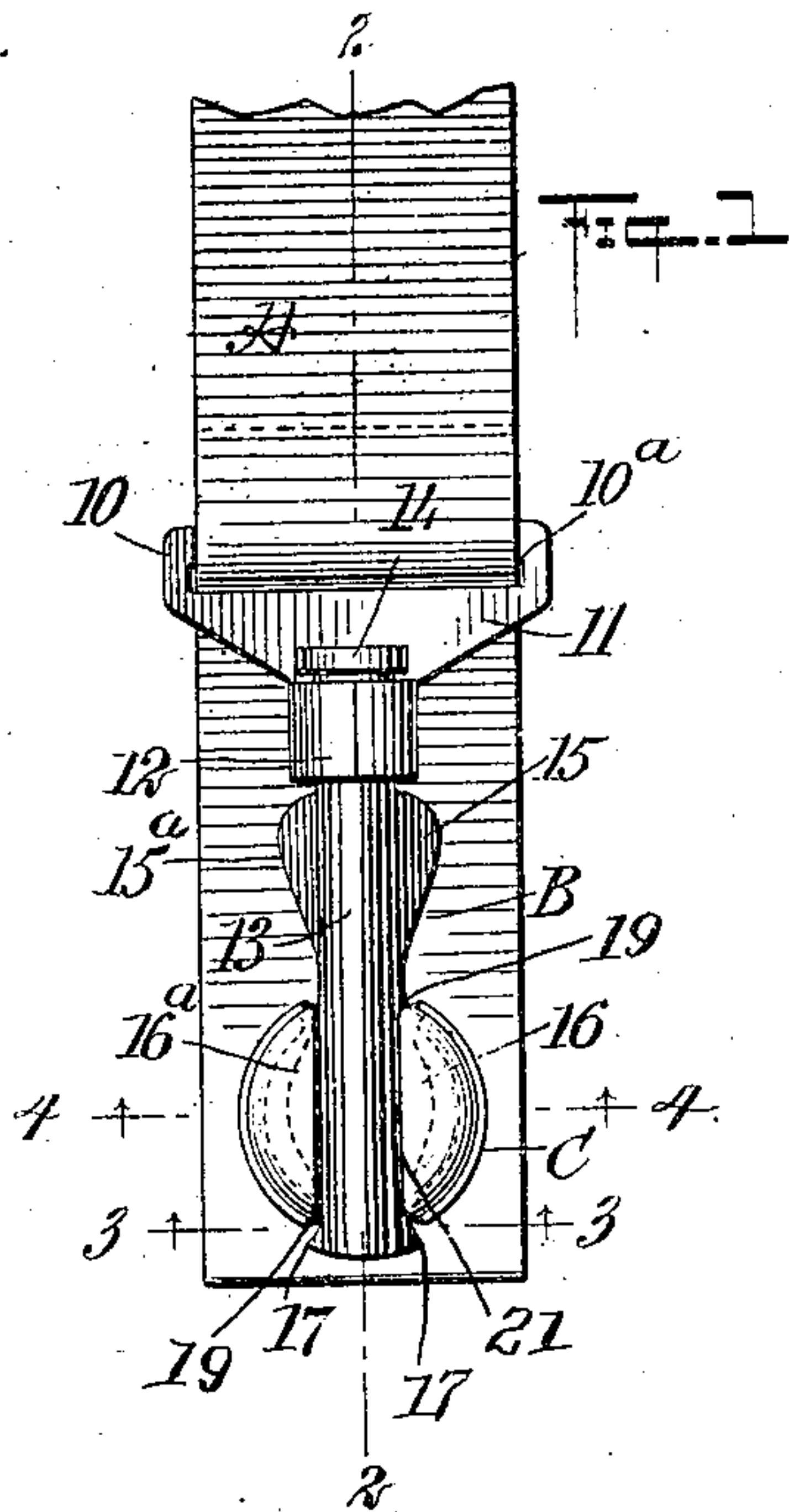


No. 844,178.

PATENTED FEB. 12, 1907.

W. A. NICKLESS.
GARMENT FASTENER.
APPLICATION FILED NOV. 23, 1905.



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UNITED STATES PATENT OFFICE.

WILLIAM A. NICKLESS, OF NEW YORK, N. Y.

GARMENT-FASTENER.

No. 844,178.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed November 23, 1905. Serial No. 288,787.

To all whom it may concern:

Be it known that I, WILLIAM A. NICKLESS, a citizen of the United States, and a resident of the city of New York, (borough of Brooklyn,) in the county of Kings and State of New York, have invented a new and Improved Garment-Fastener, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a very light, simple, economic, and neat device especially designed as a hose-supporter or in connection with suspenders and one which can be quickly and conveniently operated.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of the improved device. Fig. 2 is a longitudinal section taken practically on the line 2 2 of Fig. 1. Fig. 3 is an enlarged transverse section taken practically on the line 3 3 of Fig. 1. Fig. 4 is an enlarged transverse section taken substantially on the line 4 4 of Fig. 1; and Fig. 5 is a view similar to that shown in Fig. 4, but illustrating a garment as engaged by the device and held locked thereto.

A represents a strip of webbing which is provided at a suitable distance from its lower end with a loop 10, and this loop is passed through a slot 10^a in a suspension plate or device 11, and said plate at the central portion of its lower edge is provided with a ring-socket 12. B represents a locking-bolt which is carried by the said suspension-plate 11. This locking-bolt has a cylindrical body 13, the upper portion of which body is loosely mounted in the said ring-socket 12 and is provided with a head 14, as is shown in Figs. 1 and 2. Below the said ring-socket 12 the body of the locking-bolt B is provided with oppositely-located longitudinally-curved fins 15 and 15^a, and below the said curved fins 15 and 15^a, yet slightly separated therefrom, two other corresponding fins 16 and 16^a are located on the body, and the said fins 16 and 16^a extend nearly to the lower end of the body of the locking-bolt B. The said lower end of the locking-bolt, however, is enlarged by the addition of opposing spurs 17 to the body of said bolt, the spurs being at the same

side of the body as the aforesaid fins, as is also shown in Figs. 1 and 2.

C represents a semicircular casing, which is preferably made of very thin metal, and the said casing is secured to the tape A near its lower end by means of an eyelet 18, rivet, or the like. This casing C is provided with opposing circular top and bottom openings 19, extending out through the front edge of the said casing, as is illustrated in Fig. 3.

Within the casing C and held thereby is a substantially circular shell C', usually constructed of soft rubber, the chamber 20 of which shell is elliptical, being elongated in direction of the longitudinal axis of the bolt B it is adapted to receive. This shell C' is provided with a front opening or slot 21 at its central portion, communicating with the chamber 20, and said shell C' is further provided with opposing circular top and bottom openings 22, which register with the openings 19 in the casing C and top and bottom openings 22 in the shell C', being connected with the front openings 21, as shown in Figs. 3 and 4. It will be observed that where the fins are located on the body of the locking-bolt B the bolt is elliptical in cross-section, as shown in Figs. 4 and 5, and in the locking position of the bolt the lower fins 16 and 16^a are contained within the chamber 20 of the shell, while the fins 15 and 15^a lie flat against the tape A.

In the detail operation of the device the portion of the garment which is to be held to the tape A is pressed into the chamber 20 of the shell C' through the front slot 21. The bolt is then turned so that the edges of the fins thereon will face to the front and to the rear, and in this position of the bolt its lower portion containing the fins 16 and 16^a is pressed into the chamber 20 of the shell C through the front opening 21, and then the bolt is turned, so that the lower fins 16 and 16^a extend transversely of or in direction of the sides of the aforesaid chamber 20, as is clearly shown in Figs. 4 and 5. The fabric which was introduced into the chamber 20 is then held by the fins 16 and 16^a firmly in engagement with the side walls of the said chamber. The upper fins 15 and 15^a prevent the bolt from being accidentally drawn downward should the suspension-plate slip and likewise serve to prevent the bolt from accidentally turning from its locked position, and the enlargement 17 at

the lower end of the bolt prevents said bolt from being drawn upward or out from the shell C' while the bolt is locked in said shell.

It will be observed that the shell C is practically a "button" and may be so termed.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. In garment-fasteners, a suspension device, a bolt mounted to turn in said suspension device, which bolt is provided with opposing enlargements at a point in its length, and a shell provided with an elongated chamber to receive the enlarged portion of the bolt, which shell is also provided with opposing openings leading into the chamber for the bolt to turn in, and an intermediary opening connecting with said opposing openings and said chamber, for the introduction of the bolt and material into said chamber.

2. In garment-fasteners, a suspension device, a bolt mounted to turn in the said suspension device, which bolt is provided with opposing fins at opposite sides, the outer edges of the fins being curved, and a circular shell provided with an elongated chamber and openings leading into said chamber, sundry of the said openings being adapted for the reception of the bolt and another opening for the passage of the bolt and for the introduction of material into the said chamber.

3. A garment-fastener, consisting of a suspension-plate having a socket connected therewith, a locking-bolt mounted to turn at its upper end in the said socket member of the suspension-plate, the said bolt being provided with opposing fins having their outer edges convexed, and with corresponding enlargements at its lower end, a circular

shell adapted to receive the section of the bolt carrying the said fins, which shell has an elliptical chamber and a front slot and top and bottom slots leading into the said chamber, the front slots being also in communication with the top and bottom slots.

4. In a garment-fastener, the combination with a strip of fabric, a suspension-plate attached to the said strip of fabric, which plate is provided with a ring-socket, and a locking-bolt held to turn in the said ring-socket at its upper end, which locking-bolt is provided with fins at opposite sides near its lower end, the outer edges of which fins are convexed, the said bolt being likewise provided with projections above the fins and on the same sides, and with projections at its bottom portion likewise on the same sides as the said fins, of a semicircular shell secured to the said strip of fabric below the suspension-plate, and a circular shell carried and partially surrounded by the said casing, the said shell being provided with an elliptical chamber adapted to receive the fin portion of the locking-bolt, and top and bottom and front openings leading into the said chamber, the front opening connecting with the top and bottom openings, whereby to introduce material into the said chamber of the shell, and to introduce and turn the bolt also in said chamber.

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

WILLIAM A. NICKLESS.

Witnesses:

J. FRED. ACKER,

JNO. M. RITTER.