

No. 726,494.

PATENTED APR. 28, 1903.

C. O. BARNES.
GARMENT HOLDER AND SUPPORTER.

APPLICATION FILED FEB. 11, 1901.

NO MODEL.

Fig. 1.

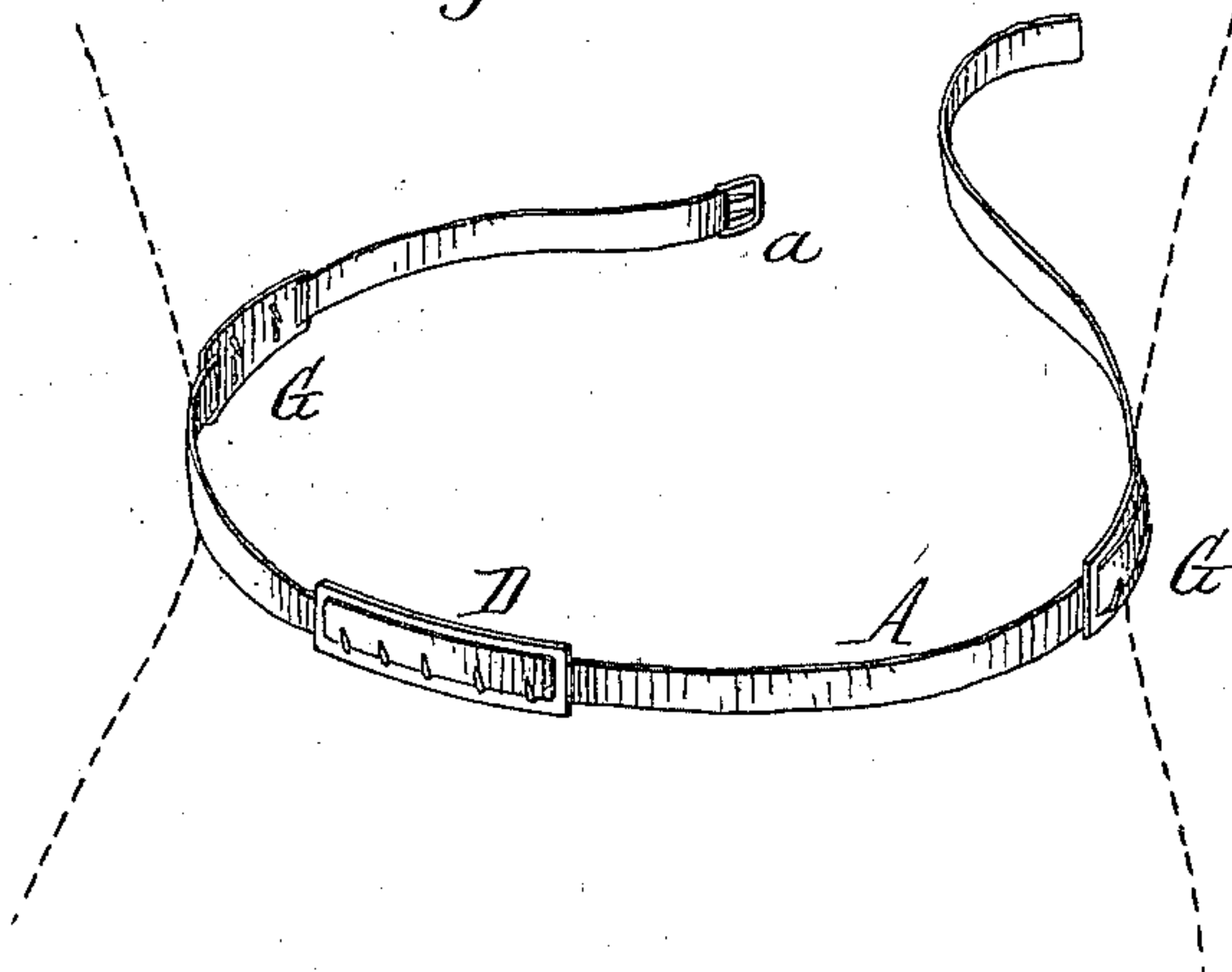


Fig. 2.

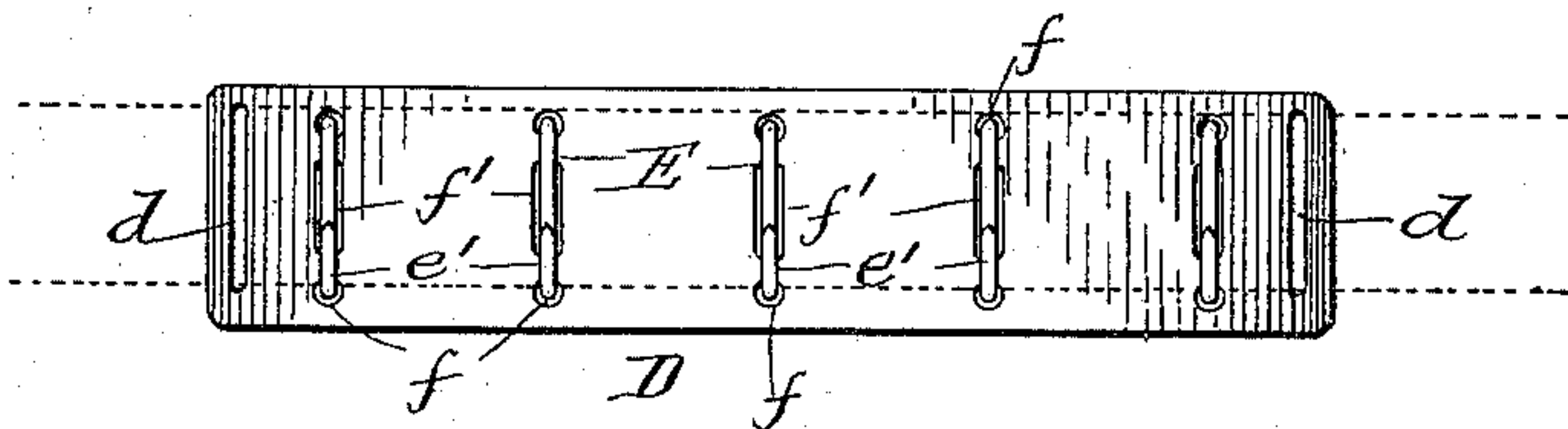


Fig. 3.

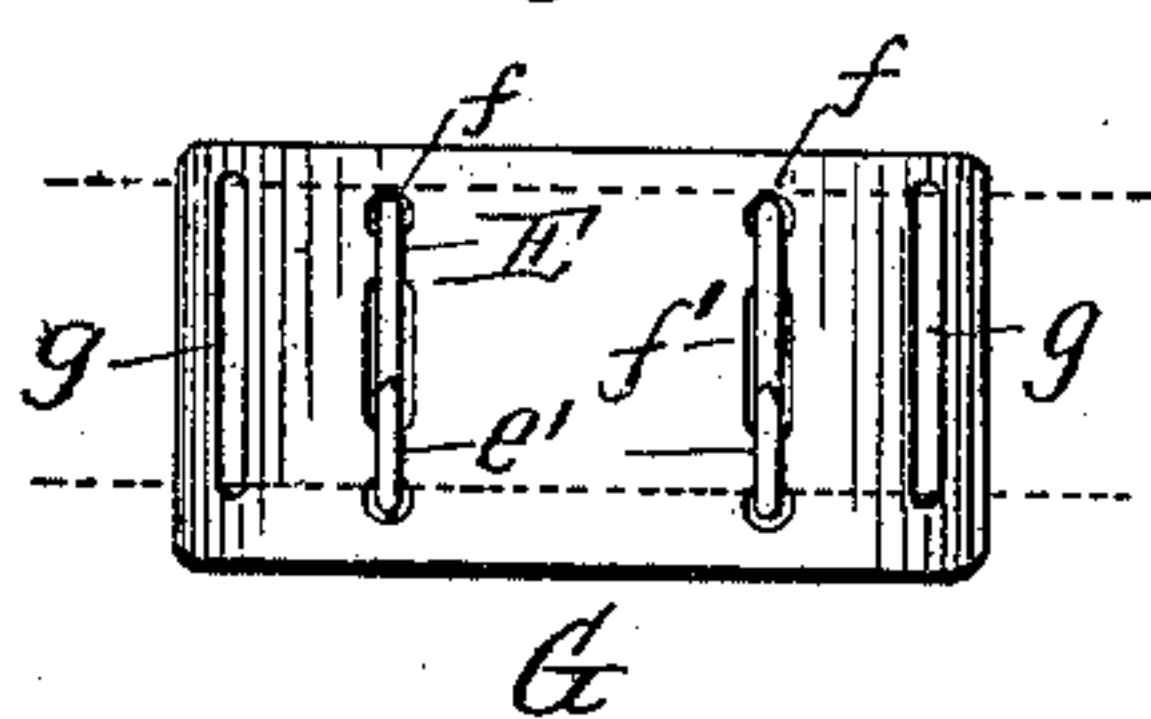


Fig. 6.

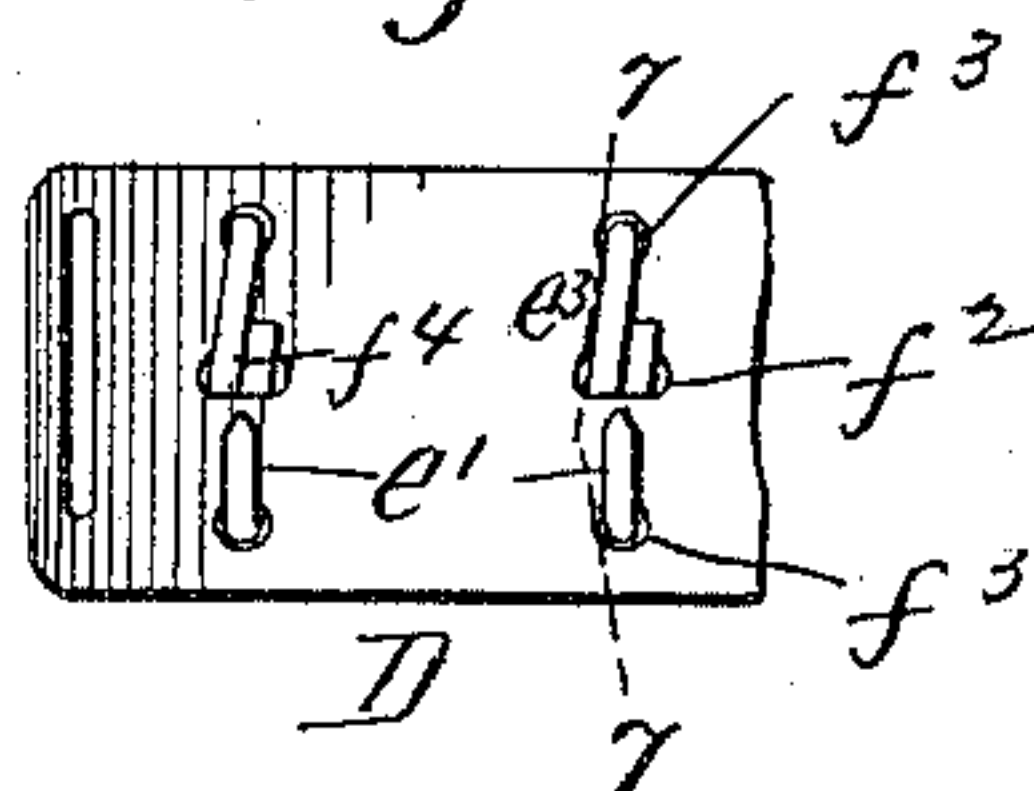


Fig. 5.

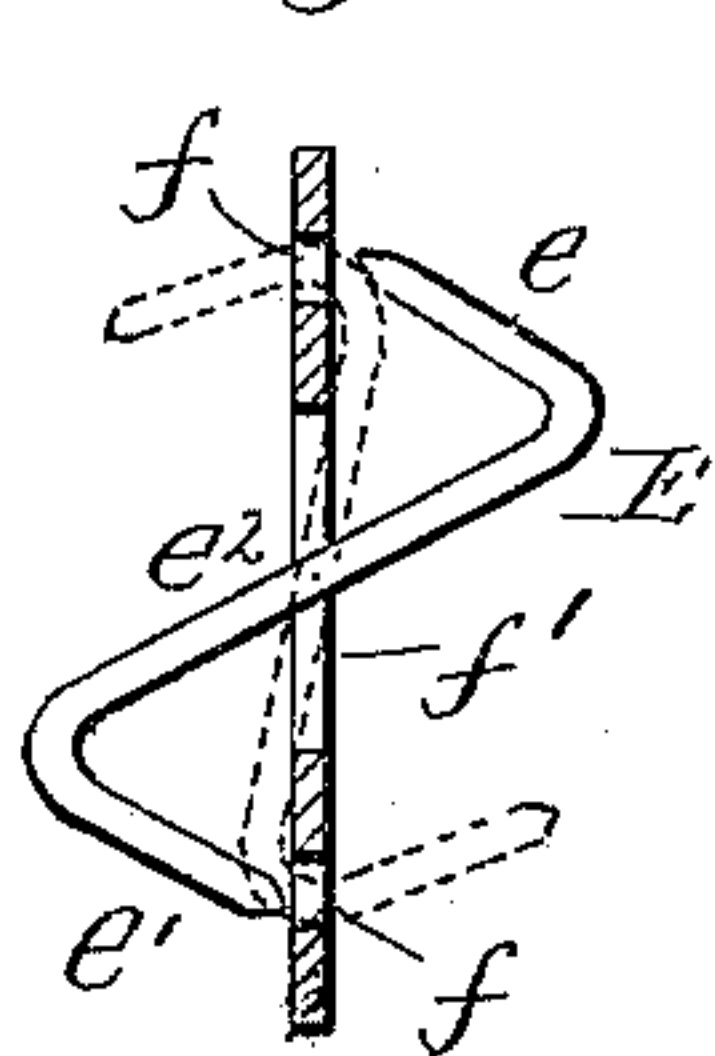
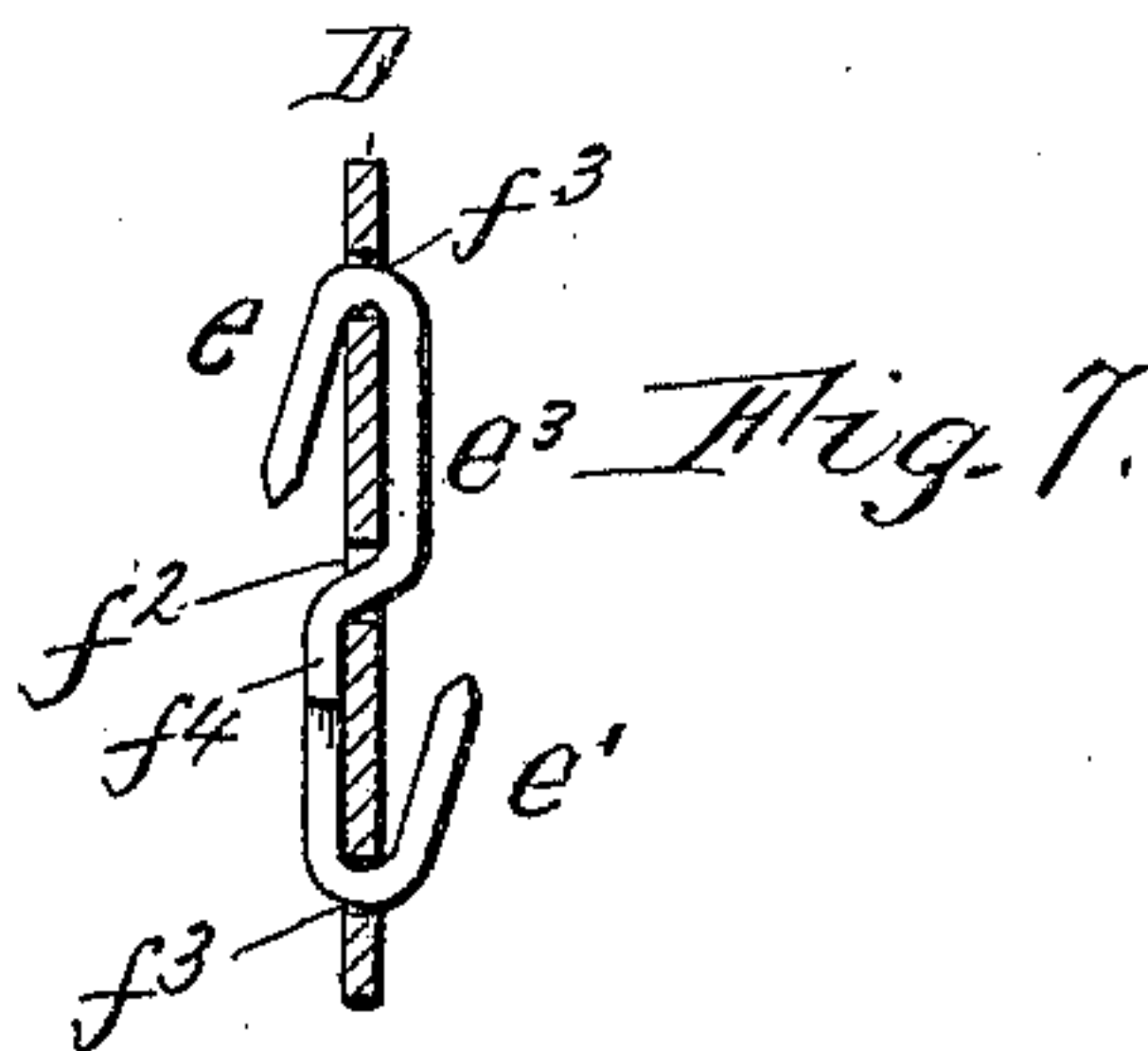
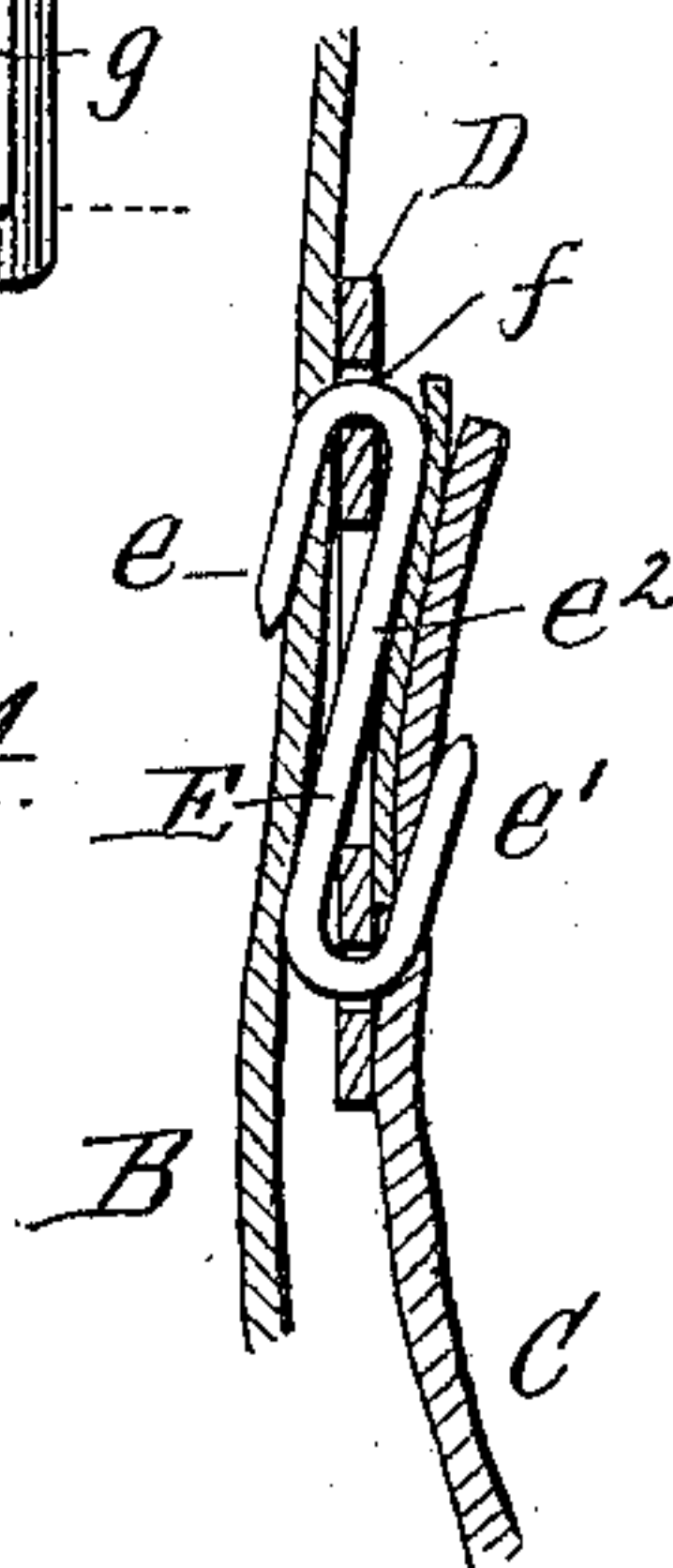


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

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GARMENT HOLDER AND SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 726,494, dated April 28, 1903.

Application filed February 11, 1901. Serial No. 46,786. (No model.)

To all whom it may concern:

Be it known that I, CHARLES O. BARNES, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Garment Holders and Supporters, of which the following is a specification.

This invention relates to the class of garment attachments which are employed for supporting a skirt and at the same time holding a shirt-waist down in place.

The object of my invention is to provide an effective and convenient device of this kind which will not tear the garments or injure the fingers in attaching or detaching the garments and which can be cheaply manufactured.

In the accompanying drawings, Figure 1 is a perspective view of a belt provided with my improved attachments. Fig. 2 is a detached face view, on an enlarged scale, of the rear garment attachment. Fig. 3 is a similar view of one of the side attachments. Fig. 4 is a transverse vertical section of the rear supporting-plate on an enlarged scale, the plane of the section being through one of the duplex hooks or pins and portions of a skirt and shirt-waist being shown in connection therewith. Fig. 5 is a transverse vertical section of the rear supporting-plate, showing the manner of threading the hooked pins through its openings and the form of the pins before they are finally bent. Fig. 6 is an inside view of a modified construction of the supporter. Fig. 7 is an enlarged cross-section in line 7 7, Fig. 6.

Like letters of reference refer to like parts in the several figures.

A is a belt, of tape or other suitable material, designed to encircle the waist over the shirt-waist B and under the skirt C and provided at one end with a buckle *a* or other suitable attachment for fastening its ends together.

D is a rear holder and supporter applied centrally to the rear portion of the belt A and consisting of an oblong plate of aluminium or other suitable material having the necessary flexibility to conform to the wearer or properly curved for that purpose if made rigid. The plate D is provided at or near its

ends with vertical slots or loops *d* for the passage of the belt A.

E represents garment holding and supporting hooks or pins arranged vertically on the plate D. In their preferred form each of these pins comprises an upper hook or prong *e*, arranged on the rear or inner side of the plate with reference to the wearer's person and pointing downwardly, a lower hook or prong *e'*, arranged on the outer side of the plate and pointing upwardly, and a shank *e²*, which connects said upper and lower hooks, the two hooks forming together a duplex pin or hook which is substantially S-shaped. Each of these duplex pins is preferably bent from a single piece of pin-wire, and the bends of its hooks pass through openings *f*, formed in the upper and lower portions of the plate, while the shank *e²* of the hook extends obliquely through a vertical slot or aperture *f'*, formed in the plate between said upper and lower openings. The shank *e²* is preferably straight, as shown in Fig. 4, and the slot *f'* is of the proper length to permit the shank to lie as closely against the plate as possible. The pointed ends of the hooks are parallel with their connecting-shanks, as shown, so as to extend outwardly, or away from the sides of the plate, and facilitate the engagement of the skirt and the shirt-waist therewith. As seen in Fig. 4 of the drawings, the lower or outside hooks *e'* penetrate and support the skirt, and the upper or inside hooks *e* penetrate and hold down the shirt-waist. By this construction the duplex pins are securely interlocked with the plate and held against rocking or twisting without the use of solder or other additional fastening means. The duplex pins are originally Z-shaped, as shown in Fig. 5, and in threading them through the openings of the plate their shanks are passed midway through the slots *f'*, as shown by full lines in said figure, and their pointed ends are then passed through the openings *f*, after which the angular ends are bent to the hook form shown in Fig. 4.

In addition to the rear holder and supporter D, I prefer to employ two side holders G, which are applied to the belt A on opposite sides of the rear holder and at points directly

under the arms of the wearer and which are adapted to hold down the adjacent portions of the shirt-waist. In raising the arms the shirt-waist is liable to be pulled up out of place at the sides even when a rear holder is used, and by providing the side holders G this objection is avoided. These side holders are somewhat shorter than the rear plate D and are provided with pins, hooks, or other attachments which are suitably constructed to hold down the shirt-waist; but I prefer to make them identical in construction with the plate D, so that they also serve to support the adjacent portions of the skirt. The belt A passes loosely through the end slots g of the side holders, so that the latter can be adjusted to suit the wearer. As the inside or waist-holding hooks of the side and rear plates D and G are located near the upper edge of the plates and the skirt-supporting hooks near the lower edge of the plates, the strain of the garments has no tendency to tilt or rock the plates, but tends to hold the same squarely against the person of the wearer, while the arrangement of the skirt-supporting hooks near the lower edge of the plates, or away from the upper edge of the skirt-band, has the further advantage of avoiding injury to the fingers, which is liable to occur when said hooks are so located that they pierce the upper edge of the skirt-band. The plates D and G are provided with a sufficient number of pins or hooks to properly hold and support the garments without tearing the same.

As a modification of the duplex S hooks or pins the same may each be made of two pieces, as shown in Figs. 6 and 7, instead of a single piece. In this case each member of the hook is formed with a short individual shank e^3 , and the inner portions of the twin shanks are passed in opposite directions through a central opening or slot f^2 , located between the corresponding upper and lower openings f^3 , through which latter the bends of the hooks pass. The portions f^4 of the twin shanks which pass through the central opening f^2

are arranged side by side and are offset or bent obliquely, and the portions of the shanks connected by said oblique portions are bent parallel with the supporting-plate and bear against opposite sides thereof.

I claim as my invention—

1. A combined waist and skirt supporting device consisting of a plate which is adapted to be attached to a belt and which is provided with an upper and a lower row of openings, and with intermediate openings, an upper row of downwardly-pointing hooks and a lower row of upwardly-pointing hooks arranged respectively in the upper and lower openings and having their shanks arranged in the same intermediate openings, substantially as set forth.

2. A combined waist and skirt supporting device consisting of a plate which is adapted to be attached to a belt and which is provided with an upper and a lower row of openings and an intermediate row of upright slots, and double-pointed pins extending with their shanks obliquely through said slots and with their upper and lower bent ends respectively through said lower openings and pointing downwardly and upwardly on opposite sides of the plate, substantially as set forth.

3. A combined waist-holding and skirt-supporting device comprising a belt adapted to be secured about the waist of the wearer, a plate carried by said belt and provided with an upper row of openings, a lower row of openings, and intermediate openings, downwardly-pointing hooks arranged in said upper row of openings, and upwardly-pointing hooks arranged in said lower row of openings, each hook having a shank passing through one of said intermediate openings, substantially as set forth.

Witness my hand this 4th day of February, 1901.

CHARLES O. BARNES.

Witnesses:

CARL F. GEYER,
CLAUDIA M. BENTLEY.