

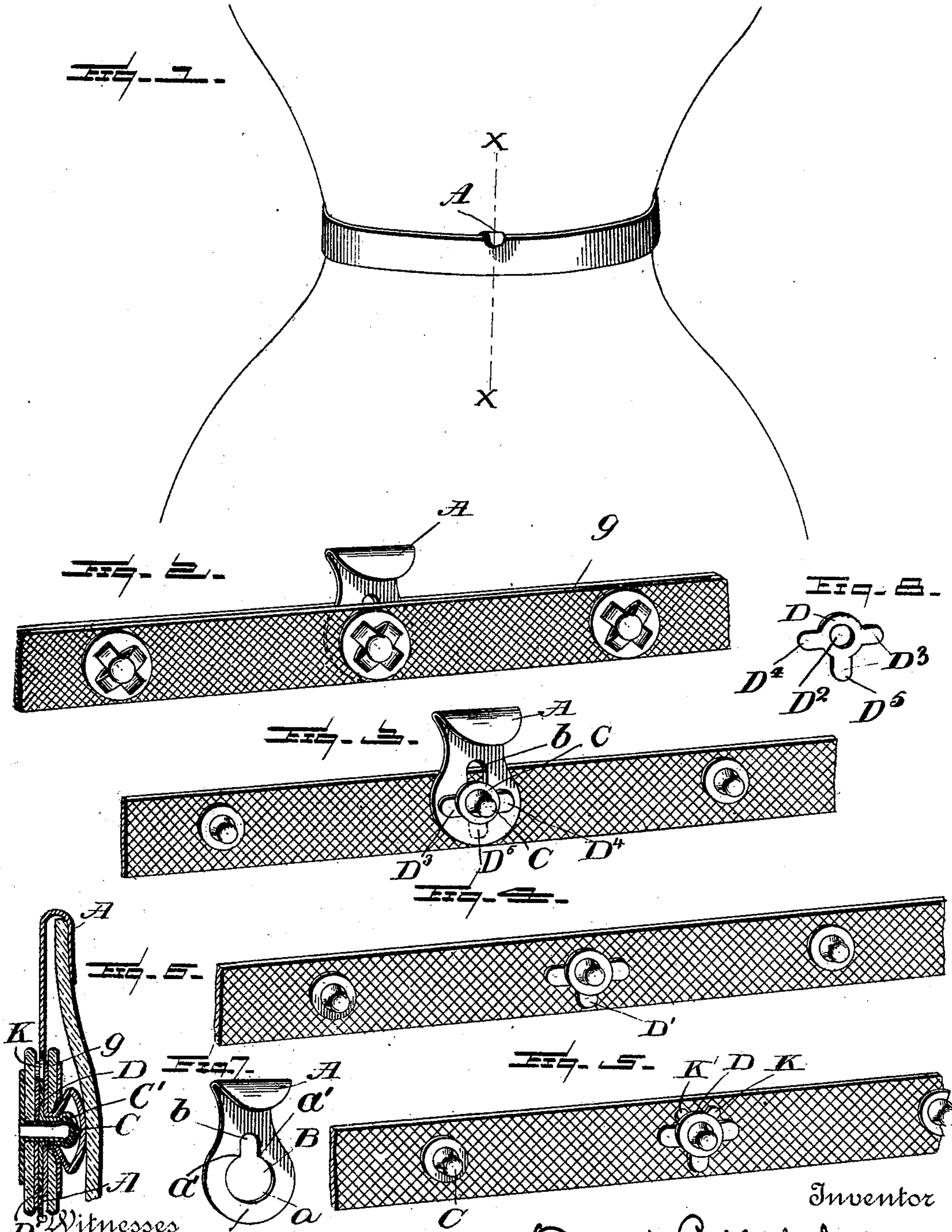
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Patented Apr. 3, 1900.

D. L. MITCHELL.
GARMENT SUPPORTER.

(Application filed Jan. 5, 1900.)

(No Model.)



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UNITED STATES PATENT OFFICE.

DAVID L. MITCHELL, OF JOHNSTOWN, NEW YORK.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 646,856, dated April 3, 1900.

Application filed January 5, 1900. Serial No. 508. (No model.)

To all whom it may concern:

Be it known that I, DAVID L. MITCHELL, a citizen of the United States, residing at Johnstown, in the county of Fulton and State of New York, have invented certain new and useful Improvements in Garment-Supporters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention consists in the novel features hereinafter described, reference being had to the accompanying drawings, which illustrate one form in which I have contemplated embodying my invention; and said invention is fully disclosed in the following description and claims.

Referring to the drawings, Figure 1 represents the back of a waist and skirt, showing my belt-engaging hook applied thereto. Fig. 2 is a waist and skirt attaching device consisting of two pieces of tape with three ball-and-socket snap-fasteners applied thereto, the middle one of which is provided with my belt-engaging hook. Fig. 3 shows the section of the attaching device which is applied to the waist. Fig. 4 is the same as Fig. 3, with the belt-engaging hook removed. Fig. 5 is a modification of Fig. 4. Fig. 6 is an enlarged section taken on the line $x x$, Fig. 1. Fig. 7 is a detail view of the belt-engaging hook, and Fig. 8 is a detail view of the retaining-plate.

The objects of my invention are to provide a means of adjusting and holding the waist, skirt, and belt in relatively-proper positions laterally and vertically, of preventing gaping between the skirt and waist, of keeping the belt in proper position, and of dispensing with the use of hooks and eyes and pins or other garment cutting or damaging device for the purposes aforesaid.

D represents the retaining-plate, which is applied to the stud C' before the ball-cap C of a ball-and-socket snap-fastener is put in place, thus securing said retaining-plate firmly to said stud C' . This retaining-plate D is provided with a circular opening D^2 of sufficient size to allow the stud C' to pass through and ears $D^3 D^4 D^5$, two of which, D^3 D^4 , being on a line with the horizontal diameter of said opening D^2 , while the third, D^5 , is

on a line with the perpendicular dropped from said diameter.

The belt-engaging hook A has a keyhole-shaped opening B in the lower part thereof, the circular part of this opening a being of such a size as to admit the flange c of the ball-cap C, while the recess b , which extends upward from the circular opening a , is adapted to admit the ears of the said retaining-plate in making the belt-engaging hook A fast to the said retaining-plate D. In placing the belt-engaging hook A in engagement with the retaining-plate D the loop portion a' of the circular opening a is placed under one of the ears— D^3 , for instance—with the belt-engaging hook A in a horizontal position, in order that the slot portion may register with the ear D^4 on the opposite side. Then the belt-engaging hook A is pressed down so that the plane of said belt-engaging hook A is lower than the plane of the ear D^4 and revolved in an upward direction, thus making the engagement complete, two of the ears—to wit, $D^3 D^4$ —being on top and one, D^5 , underneath of the belt-engaging hook A, as shown in dotted lines, Fig. 3, which it will be seen makes a firm connection.

In the modification shown in Fig. 5 the retaining-plate D is provided with supplemental ears K K', which when the engagement is made, as above described, are left in the plane with the ear D^5 , and therefore come underneath the shoulders $a' a'$. These supplemental ears K K' support the belt-engaging hook A on the upper side, thus holding said belt-engaging hook A more firmly to said retaining-plate D.

In use the attaching devices for uniting the waist and skirt may be placed directly on the bands of the waist and skirt or may be placed on tapes, as shown, which tapes are to be stitched to the waistbands of skirt and waist, and I have shown one attaching device to which the hook is secured and an additional attaching device consisting of a ball-and-socket snap-fastener on either side thereof. The auxiliary attaching devices may or may not be used, as preferred. It will be seen that when the waist and skirt are provided with my device in the manner before described the belt-engaging hook will project

up above the skirt-band, making it convenient for the belt when put around the waist to engage the hook. The hook can be readily disengaged and laid aside when its use is
5 not desired or when it is desired to remove it from one dress and attach it to another.

What I claim, and desire to secure by Letters Patent, is—

1. The combination with a fastening device for connecting a waist and skirt, of a retaining-plate secured thereto and provided with radially-disposed ears, and a detachable belt-engaging hook provided with a circular aperture, having a recess, adapted to fit over
15 one of said ears, whereby said hook can be placed in engagement with said retaining-plate and turned to move said recess out of line with said ears, substantially as described.

2. The combination with a ball-and-socket
20 snap-fastener having each part thereof provided with means for attaching it to a waist or skirt, of one part of said fastener being provided with radial ears, of a detachable belt-engaging hook having a central aperture
25 to pass over said part, and a recess extending radially from said central aperture to per-

mit the hook to be placed in engagement with said part of the fastener and turned to move said recess out of line with said ears, substantially as described. 30

3. The combination with a ball-and-socket snap-fastener having each part thereof provided with means for attaching it to a waist or skirt, of one part of said fastener being provided with radial ears, extending later- 35 ally from said part, a detachable hook provided with an aperture to pass over said part, and a recess extending therefrom to permit the passage therethrough of one of said ears, and projections secured to said part of the fastener, in a different plane from the said 40 ears, and extending in different directions from said part to engage the face of said hook opposite the face engaged by said ears, substantially as described. 45

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

DAVID L. MITCHELL.

Witnesses:

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