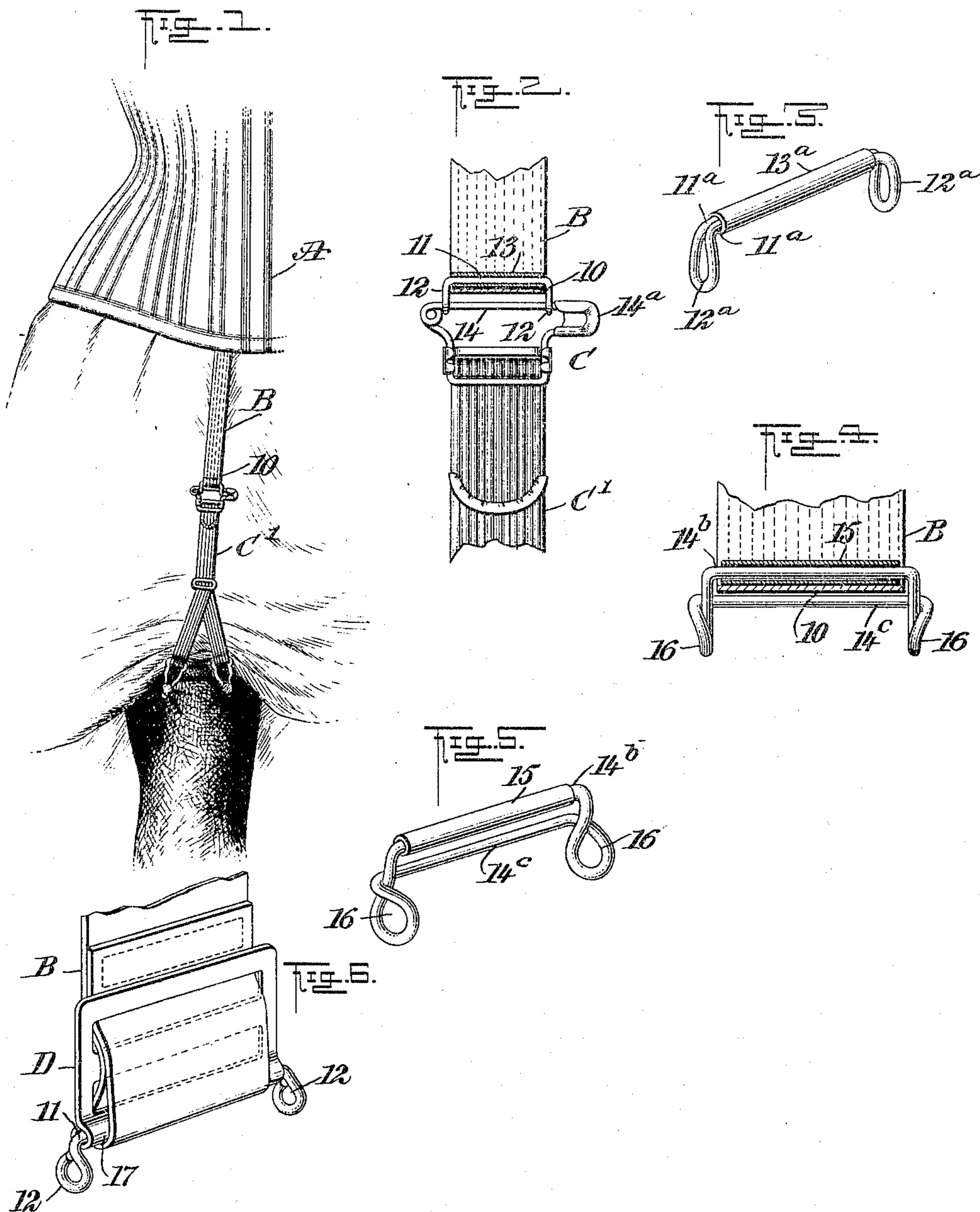


No. 776,309.

PATENTED NOV. 29, 1904.

M. W. FERRIS.
GARMENT FASTENING.
APPLICATION FILED NOV. 24, 1903.

NO MODEL.



WITNESSES:

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UNITED STATES PATENT OFFICE.

MURRAY W. FERRIS, OF NEW YORK, N. Y.

GARMENT-FASTENING.

SPECIFICATION forming part of Letters Patent No. 776,309, dated November 29, 1904.

Application filed November 24, 1903. Serial No. 182,523. (No model.)

To all whom it may concern:

Be it known that I, MURRAY W. FERRIS, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Garment-Fastening, of which the following is a full, clear, and exact description.

My invention relates to a supporting device for safety-pin attachments adapted to be used especially in connection with hose-supporters or like articles.

The purpose of the invention is to provide such a device with means for attachment to a tab, strip, tape, or the like and with end bearings or hangers for the free passage of a safety-pin attachment of any desired type, which bearings and hangers will afford a uniform and firm support for the pin, effectually preventing displacement of the pin or any injurious or inconvenient twisting action.

Another purpose of the invention is to provide a simple, light, economic, and durable construction capable of convenient and ready attachment to a corset or like support and when connected with a washable article the device will not be liable to suffer damage if passed through a wringer or a mangle and wherein, further, should the bearings and hangers become out of alinement by rough usage in washing or treating the garment to which attachment is made such bearings and hangers may be readily restored to their normal position without damaging the device in its entirety.

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, drawn upon a small scale, illustrating its application to a corset and a hose-supporter. Fig. 2 is an enlarged sectional front elevation of the device as shown in Fig. 1. Fig. 3 is a detail perspective view of the

device, in which the device is made in two closely-parallel members. Fig. 4 is a sectional perspective view of the device, wherein the body of the device is made in two parallel members, one below the other. Fig. 5 is a detail perspective view of the form of the device shown in Fig. 4; and Fig. 6 is a detail perspective view of another construction of the device, in which the form of device shown in Fig. 1 is illustrated as applied to the adjusting-plate.

A represents a corset, and B a tape attached to the corset by a tab, or a strip of any suitable material or of any desired length may be substituted for the tape as a carrier for the supporting device. At the lower end of the tape B a transverse pocket 10 is formed, and this pocket is adapted to receive the body portion 11 of the supporting device. This supporting device under the construction shown in Figs. 1 and 2 comprises a single-membered body 11 and hangers or bearings 12, extending from the ends of the body, together with a sleeve 13, loosely mounted on the body and contained within the pocket 10 of the tape B, so as to prevent as far as possible the supporting device wearing away the walls of the pocket.

In connection with the supporting device I employ a safety-pin attachment C of any approved type, the pin member 14 of which safety-pin attachment is passed through the hangers or bearings 12 before the said pin member 14 is placed in the head 14^a of the said safety-pin attachment. When this connection is effected between the supporting device and the safety-pin attachment, the pin member 14 is supported equally at each end, and the said safety-pin attachment is effectually held in position and is positively prevented from assuming a diagonal or a twisted position to the discomfort of the wearer of the device.

The safety-pin attachment C is connected in any approved manner with any desired style of hose-supporter C' or the equivalent of the same.

In Fig. 3 I have illustrated a slight departure in the construction of the supporting device in that the body consists of two parallel

and closely-associated members 11^a, loosely passed through a sleeve 13^a, corresponding to the sleeve 13 heretofore mentioned, and at each end of the dual body of the said device (illustrated in Fig. 3) is an eye 12^a. These eyes 12^a are in transverse relation to each other, as are likewise the eyes 12 of the form of the device shown in Figs. 1 and 2.

In Figs. 4 and 5 I have shown another slight departure in the construction of the supporting device, inasmuch as the body consists of an upper member 14^b and a lower member 14^c, the upper member 14^b being loosely passed through a sleeve 15 in the pocket 10 of the supporting-strip B, and the lower member 14^c of the body is below said pocket.

In the form of the device shown in Figs. 4 and 5 eyes 16 are also formed, one at each end of the body, and these eyes are likewise in transverse alinement. When the device is constructed as shown in Figs. 1, 2, 3, 4, and 5, it is preferably made of a single piece of wire, although two or more pieces of wire may be employed without departing from the spirit of the invention.

Under the form of the device shown in Fig. 6 the body D is in the form of an adjustable plate having slots therein through which the lower portion of the tape B is passed. This body-plate D is of substantially the same construction as an ordinary adjusting-plate for a suspender-strap or a strap of like construction, but differs in that at its lower edge a socket 17 is formed, and through this socket the body 11 of the simple form of supporting device is made to pass, the bearings or hangers 12 extending downward beyond the ends of the said socket; but it will be understood that in connection with the body-plate D

either form of the device shown in Fig. 3 and in Fig. 5 may be employed.

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

1. In combination, a safety-pin, a strap to which the pin is secured, and a supporting device for the pin, which supporting device comprises a body-section, bearings or hangers at the ends of the body-section, at right angles to the body and in transverse alinement with each other, and a sleeve mounted on the body between the hangers, as described.

2. The combination with a safety-pin secured to a strap, of a tape having a pocket in its end, and a supporting device formed of a wire bent at its ends into bearings projecting at right angles therefrom, and a sleeve on the wire between the bearings, said sleeve being arranged in the pocket of the tape, and through which bearings the pin member of the safety-pin is passed, as set forth.

3. The combination with a strap, and a safety-pin, of a supporting device for the safety-pin comprising a bar-like body to which the strap is secured, and bearings at the ends of the body, said bearings being at right angles to the body and in transverse alinement with each other to receive the pin member of the safety-pin, the body and bearings being formed from a single piece of wire, as set forth.

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

MURRAY W. FERRIS.

Witnesses:

J. FRED. ACKER,
JNO. M. RITTER.