

(No Model.)

DE VER H. WARNER.
DRESS STAY.

No. 543,069.

Patented July 23, 1895.

Fig 1.

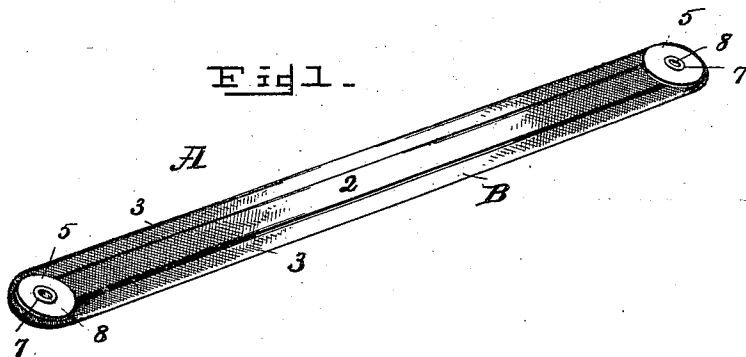


Fig 2.

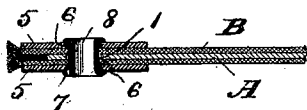


Fig 3.

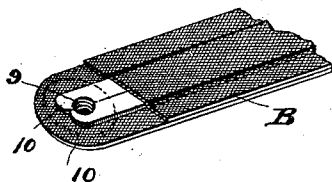
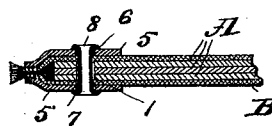


Fig 4.



Witnesses
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UNITED STATES PATENT OFFICE.

DE VER H. WARNER, OF BRIDGEPORT, CONNECTICUT.

DRESS-STAY.

SPECIFICATION forming part of Letters Patent No. 543,069, dated July 23, 1895.

Application filed July 21, 1894. Serial No. 518,243. (No model.)

To all whom it may concern:

Be it known that I, DE VER H. WARNER, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Dress or Corset Stays; and I do hereby declare the following to be a clear, full, and exact description of the invention, such as will enable others skilled in the art to make and use the same.

This invention relates to an improved dress or corset stay.

It has for its object the provision of a cheap and durable stay the ends of which are so formed as to prevent the stay from injuring or wearing through the cover of the article to which they are applied and thereby chafing the flesh of the wearer.

In the accompanying drawings, forming a part of this specification, and in which like letters and numerals of reference indicate corresponding parts, Figure 1 is a perspective view of the invention. Fig. 2 is an enlarged sectional view showing more particularly the preferred means of tipping the stay. Fig. 3 is a modification of the invention in which two parallel stays are used. Fig. 4 is a sectional view of a modification, illustrating the means of securing a number of superposed stays together.

In the drawings, A represents the stay proper, formed of steel, bone, or any suitable resilient material and provided near each end with a hole 1.

B is the casing or cover for the stay A, consisting of some suitable flexible material. As shown in Fig. 1, this cover or casing is woven and is provided with a central longitudinal pocket 2 for the reception of the stay, leaving stitching edges 3 on each side of the stay, by which it may be stitched to the garment if desired; or, if desired, it may consist of a woven casing just wide enough to admit of the stays being inserted therein and without stitching edges on the sides thereof; or it may be formed of two separate strips, as shown in Fig. 4, which strips are secured together by lines of stitching on each side of the stay. These or any desirable or well-known forms of casings may be used in connection with the invention, as I do not wish to be limited to the particular form of casing shown.

The ends of the casing B project beyond the ends of the stay A and beyond the edges of the flat disks 5, which clamp the casing and stay together. These disks are provided with holes 6 and are made preferably of hard rubber, as it is not affected by moisture. They may be formed, however, of metal or other material into and in any suitable shape. One of the disks is placed on each side of the covered stay in such a position that the holes 6 therein will register with the hole 1 in the ends of the stay. An eyelet 7 is then passed through said hole 1, the covering B, and the holes 6 to clamp the covering to the stay and form a tip for the same. Thus arranged the edges of the disks 5 project beyond the ends of the stay A, and the ends of the covering B beyond the edges of the disks 5. These projecting ends of the covering B become unraveled when they are cut, thereby forming a cushion at each end of the stay, which prevents the fastening devices of the tip from coming in contact with the fabric of the garment to which the stay is applied and cutting or otherwise injuring it.

In the modification illustrated by Fig. 3 means are shown for applying my invention to a "twin stay." These means consist in forming semicircular recesses 9 in the contacting edges of two parallel stays 10 near the ends thereof, and so that they will be aligned when the stays are properly adjusted, the covering B, disks 5, and eyelet 7 being applied in the same manner as in Fig. 1.

What I claim is—

In a dress stay, the combination of the resilient portion, the disks arranged upon both sides of the resilient portion and projecting beyond the ends thereof, means for securing said disks to the resilient portion, and a covering for said resilient portion secured thereto by means of said disks, the ends of said covering projecting beyond the ends of the resilient portion and the edges of the disks, substantially as described.

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

DE VER H. WARNER.

Witnesses:

F. S. ANDREWS,
GEORGE S. HILL.