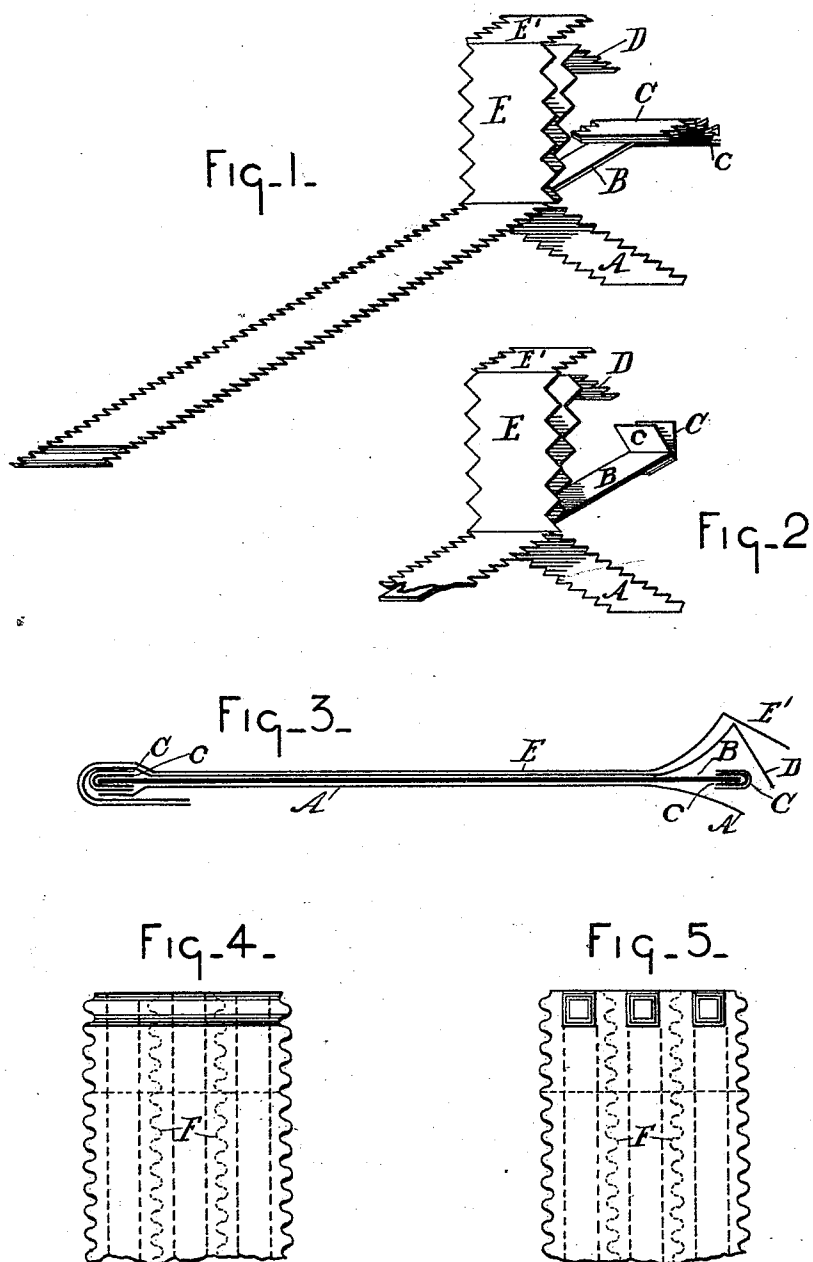


(No Model.)

G. S. BROWN.
DRESS STAY.

No. 499,513.

Patented June 13, 1893.



WITNESSES
C. J. Shipley
F. Blough

INVENTOR
Garrett S. Brown
By *Mells W. Leggett & Co.*
Attorneys.

UNITED STATES PATENT OFFICE.

GARRETT S. BROWN, OF DETROIT, MICHIGAN, ASSIGNOR TO THE DETROIT STAY COMPANY, OF SAME PLACE.

DRESS-STAY.

SPECIFICATION forming part of Letters Patent No. 499,513, dated June 13, 1893.

Application filed February 5, 1890. Serial No. 339,255. (No model.)

To all whom it may concern:

Be it known that I, GARRETT S. BROWN, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Dress-Stays; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

In the drawings: Figure 1 is a perspective view of a dress stay embodying my invention, showing the materials opened up at one extremity to illustrate the construction, with the cap of fabric at the end of the blade extending to the edges of the stay. Fig. 2 is a similar view, illustrating a variation of my invention in which the reinforcing cap of fabric extends simply over and across the end of the blade. Fig. 3 is a sectional view, showing the parts at one end opened up to clearly represent the construction. Fig. 4 is a plan view of a sheet, showing how the cap illustrated in Fig. 1 may extend across the sheet and be severed with each stay in the process of picking them apart. Fig. 5 is a similar view showing a sheet provided with end caps which extend over the immediate ends of the blades or steels.

The invention relates to an improvement in that class of dress stays wherein a stay or steel is completely covered with a fabric or the like, and consists in the peculiar construction hereinafter described and definitely claimed.

B is the steel or body of the stay.

A and E are the two strips or sheets forming the back and front covering of the body. These strips are wider than the body and are secured thereto and their overlapping edges are secured together by means of gutta percha

tissue, which is shown at D. One of these covering strips is enough longer than the steel or body to overlap the end and extend upon the opposite side a small distance.

C is a cap of cloth, leather, tough paper, or other non-metallic flexible material folded over the end of the body and secured thereto by cementing, as by the gutta percha tissue shown at c. This cap is wider than the body, and of the same width as the covering strips. After the cap is secured in position, the ends of the short strip are secured upon the cap on one side and the ends of the long strip B overlap the end of the stay, and fold upon the cap. This gives me a tip secured on by the folded covering as well as by the gutta percha tissue. If it is desired to sew the stay in, if it is done by sewing through the tip and the covering, the stay cannot be displaced because the tip cannot loosen, as the covering will hold it firmly on the steel. The caps C may be made of a width corresponding to the width of the steels, if it is desired, as fully shown in Figs. 2 and 5.

What I claim as my invention is—

A dress stay consisting of a steel, flexible non-metallic tips folded over and cemented to the ends of the steel, a fabric covering wider than the steel and consisting of an upper strip longer than the steel and a lower strip of a length equal to the length of the steel, a layer of cement between the upper strip and steel and the edges of the strips and the extending ends of the upper strips being bent over the tips and onto the outer face of the under strip and cemented to the tips and under strip, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

GARRETT S. BROWN.

Witnesses:

W. W. LEGGETT,
C. J. SHIPLEY.