

930,217.

H. M. McCORMICK.
CORSET STAY STIFFENER.
APPLICATION FILED DEC. 4, 1908.

Patented Aug. 3, 1909.

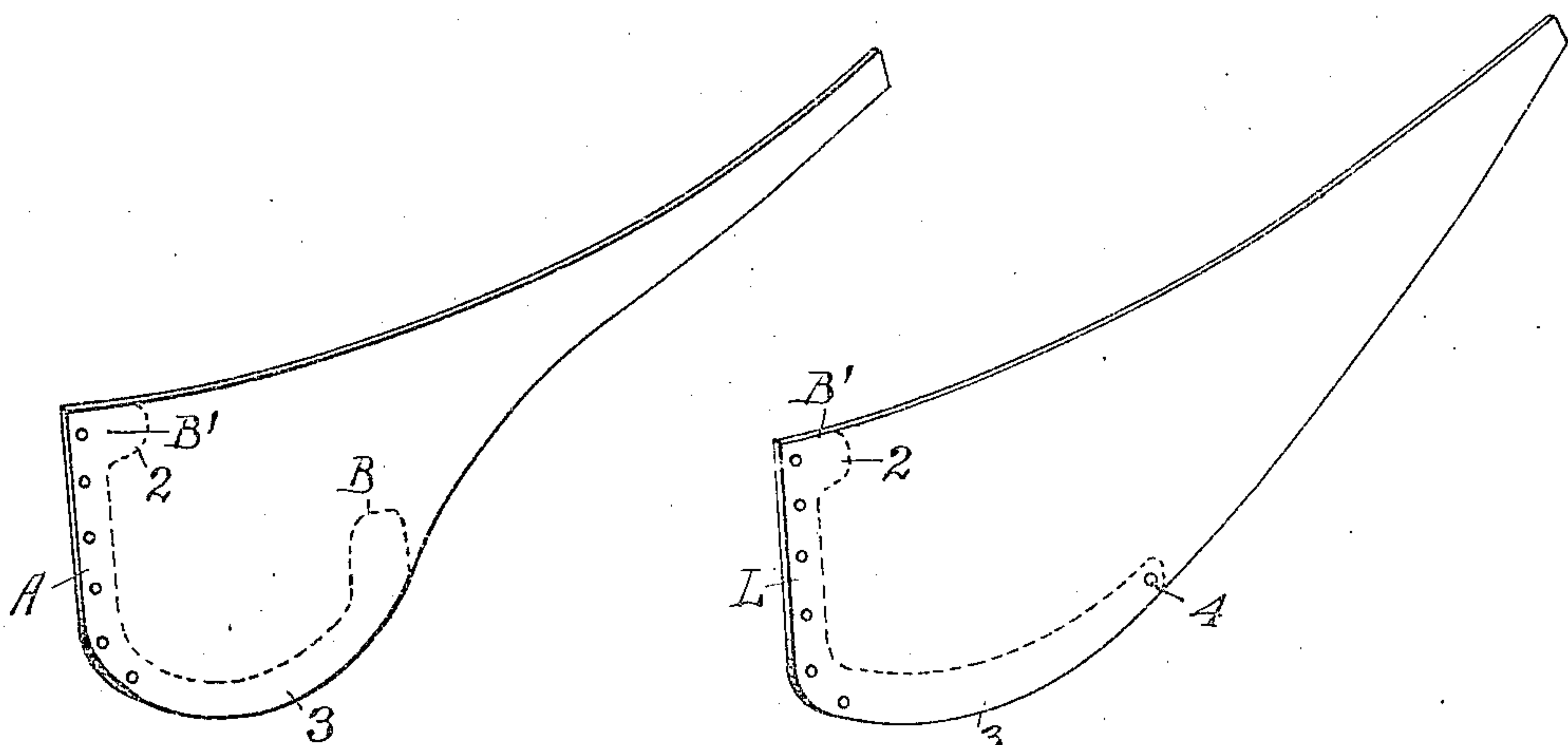


Fig. 1.

Fig. 2.

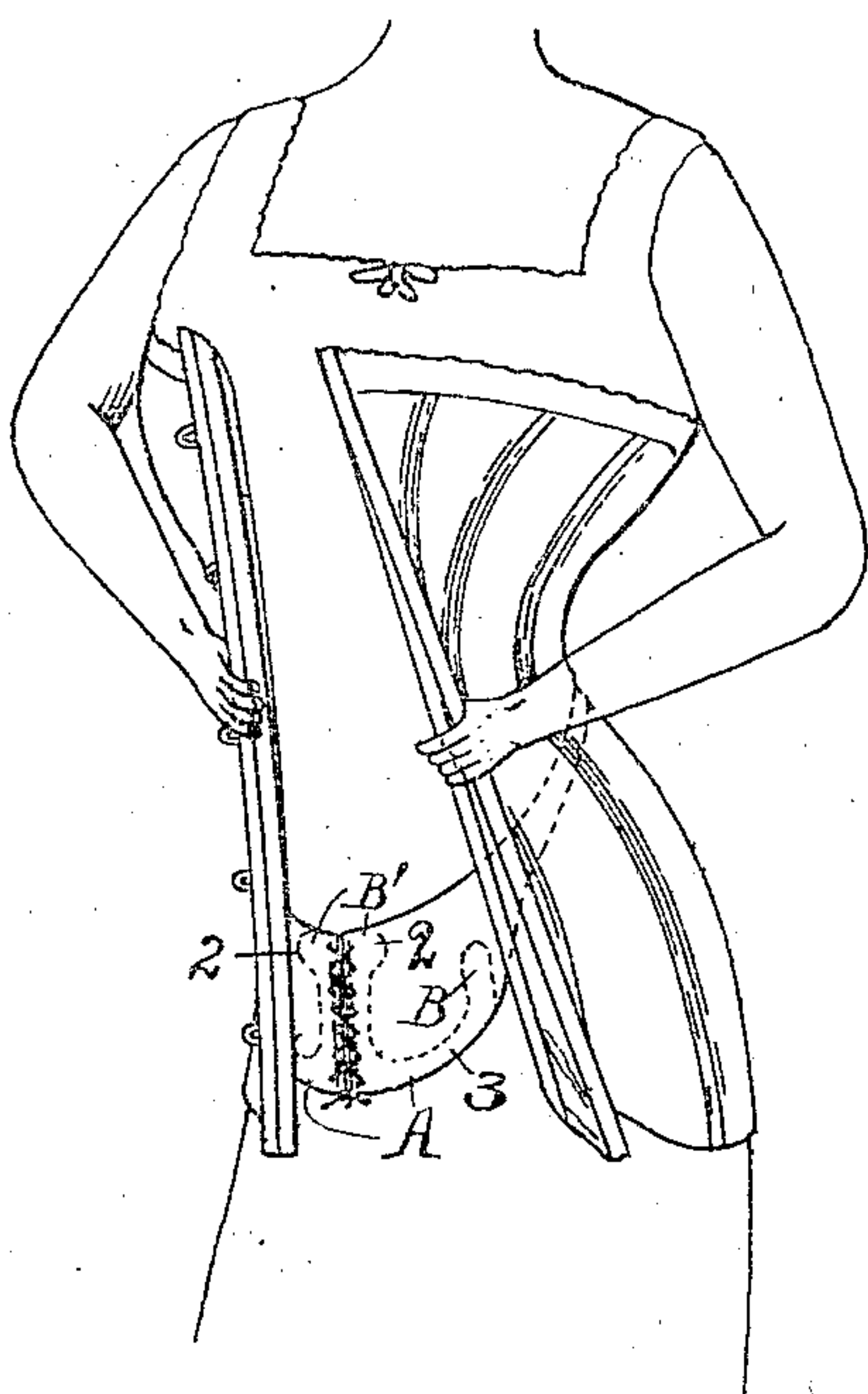


Fig. 3.

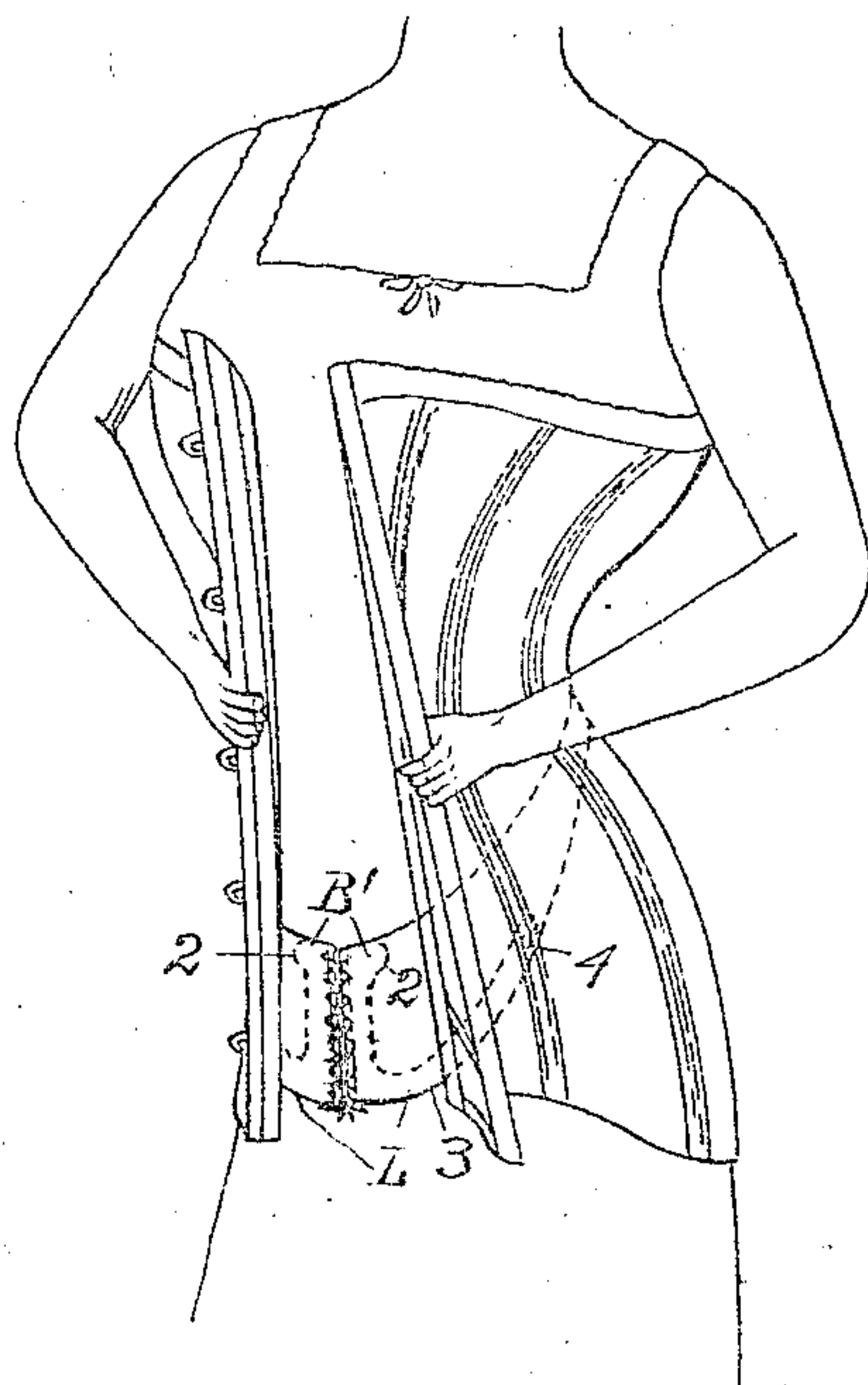


Fig. 4.

Witnesses
O. B. Baenziger.
J. H. Lowlett.

Inventor
Hugh M. McCormick

UNITED STATES PATENT OFFICE.

HUGH M. McCORMICK, OF DETROIT, MICHIGAN, ASSIGNOR TO AMERICAN CORSET STAY COMPANY, OF PHOENIX, ARIZONA TERRITORY.

CORSET-STAY STIFFENER.

No. 930,217.

Specification of Letters Patent.

Patented Aug. 3, 1909.

Application filed December 4, 1908. Serial No. 466,033.

To all whom it may concern:

Be it known that I, HUGH MALCOLM McCORMICK, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in Corset-Stay Stiffeners, of which the following is a specification.

My invention relates to a detail improvement in corset stay described in application for patent on corset stay, Serial No. 454,859, filed September twenty-sixth, nineteen hundred and eight, and the object of my improvement is: to increase the length of the rigid lower side of my above mentioned corset stay thereby increasing its effectiveness in fitting and supporting the lower abdomen.

I accomplish these objects by means of either stiffener illustrated in the accompanying drawing, in which:

Figure 1 illustrates a detached corset stay provided with stiffener "A." Fig. 2 illustrates a detached corset stay provided with stiffener "L." Fig. 3 illustrates the corset stay combined with a corset provided with stiffener "A" in position on the person. Fig. 4 illustrates the corset stay combined with a corset provided with stiffener "L" in position on the person.

Similar letters refer to similar parts throughout the four illustrations.

The corset stay is a true lever with fulcrum in side and back of corset, its leverage supporting the pelvic-abdominal region, the object thereof being to exert a special upward and inward pressure upon the lower abdomen independently of any effect of the corset proper; and the stiffener "A" or "L" increases and defines the independent activity of the leverage of the corset stay by retaining it lower upon the abdomen and closer to the thigh than an unstiffened stay can be made to lie. The use of the stiffener also permits more latitude of direction, that is, the corset stay may be either narrower near the waistline and comparatively high, as shown in Fig. 1, or may be low across the hip, as shown in Fig. 2, in either case performing its specific function, that of holding the abdominal viscera situate in and near the pelvis up and back, and there sustaining it, independently, while allowing the corset to perform

its natural function, that of producing a desired figure.

The stiffener "A" is provided with broad ends, "B" and "B'", which add breadth to the pressure of the stiffener upon the abdomen. The broad ends also make the stiffener less liable to tear the fabric of the stay than if narrow, and in the case of the end "B'", the lug "2" exerts a tendency to keep the upper edge of the corset stay from wrinkling. The lower side of the stiffener "3" maintains a perfect unwrinkled corset stay bottom. The use of the stiffener "A" or "L" also tends to keep the corset stay from slipping up on the abdomen under tension.

The stiffener "A" is preferably inclosed between two or more strips of cloth or other flexible material, and, as shown in the drawing, has no attachment to the corset, but is confined entirely to the supporting end of the corset stay. The stiffener is made of steel or other hard material.

The stiffener "L" on the contrary has its rear extremity "4" riveted or otherwise attached in any desirable position at or near the side of the corset and by reason of this attachment gives a more rigid bottom line to the corset stay, allowing it, however, sufficient flexibility to perform its office. Like the stiffener "A", the stiffener "L" is preferably inclosed by strips of cloth, elastic webbing, or any suitable material.

As shown in and described in the application heretofore mentioned the stiffener "A" or "L" is eyeleted for lacing and there is no change in this respect.

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

1. The combination with a corset - stay having an approximately vertical front edge and a curved lower edge, of a stiffener therefor, comprising a strip of thin material having a portion thereof extending along and following the contour of said front edge of the corset-stay and a curved portion disposed along and following the contour of said curved lower edge of the corset-stay.

2. The combination with a corset - stay having an approximately vertical front edge,

an upper edge, and a curved lower edge, of a stiffener therefor, comprising a strip of thin material having a portion thereof extending along and following the contour of said front edge of the corset-stay, and a curved portion disposed along and following the contour of the curved lower edge of the corset - stay,

said stiffener terminating, at the end thereof opposite the extremity of said curved portion of the stiffener, in a rearward-extending lug. 10
HUGH M. McCORMICK.

Witnesses:

J. W. STRINGER,
CARRIE G. STRINGER.