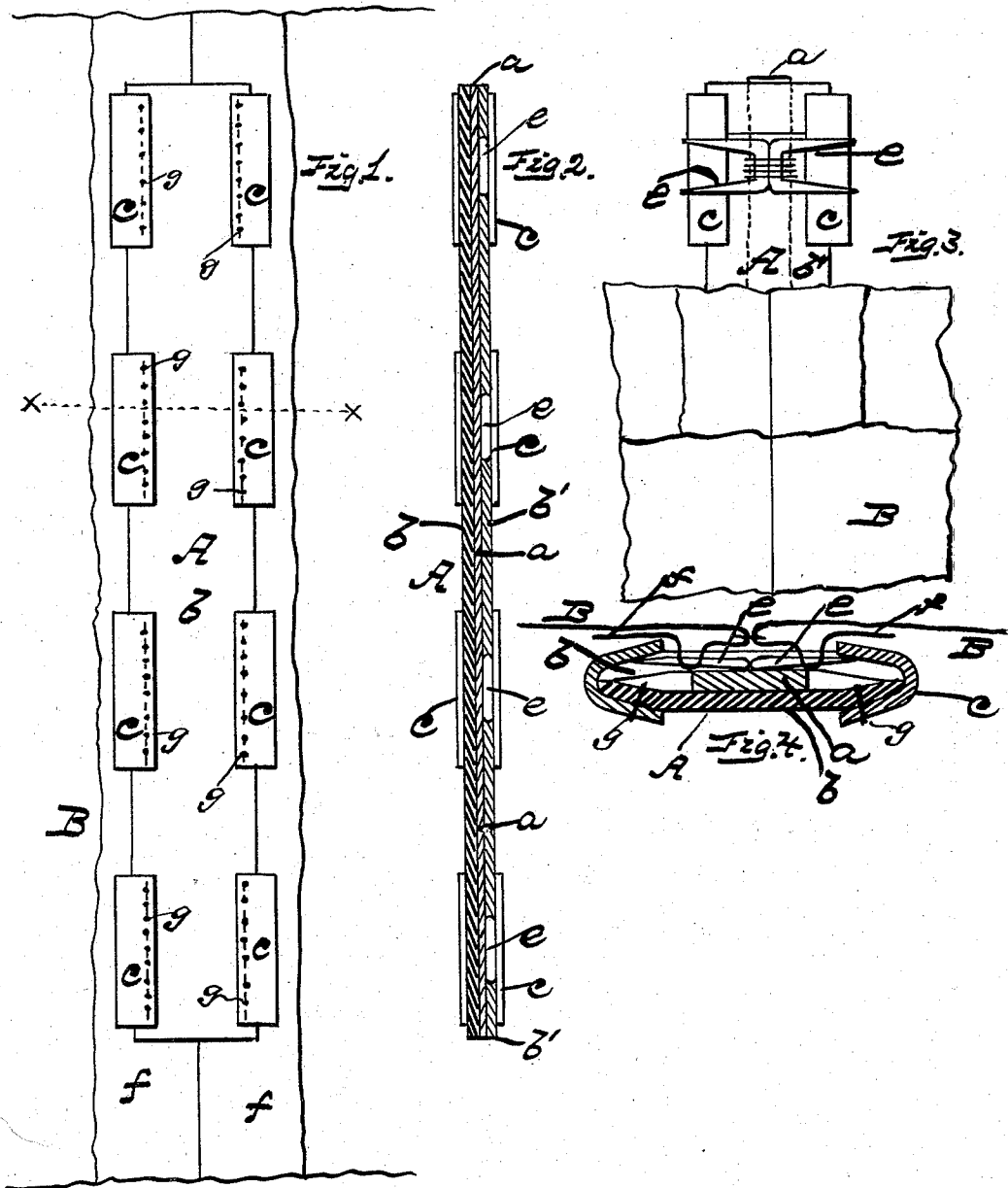


(Model.)

C. BURGER.
DRESS STAY.

No. 470,660.

Patented Mar. 15, 1892.



WITNESSES

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CELIA BURGER, OF WICHITA, KANSAS.

DRESS-STAY.

SPECIFICATION forming part of Letters Patent No. 470,660, dated March 15, 1892.

Application filed December 17, 1891. Serial No. 415,374. (Model.)

To all whom it may concern:

Be it known that I, CELIA BURGER, a citizen of the United States, residing at Wichita, in the county of Sedgwick and State of Kansas, have invented certain new and useful improvements in Dress-Stays; 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 has relation to improvements in dress-stays; and it consists in the novel construction and arrangement of the same, whereby the stay may be readily attached or detached from the dress, as well as providing elasticity therefor, which is self-adjusting to the waist of the wearer, all as will be hereinafter fully explained.

The annexed drawings, to which reference is made, fully illustrate my invention, in which—

Figure 1 represents a rear view of my device as applied to the seam of a garment. Fig. 2 is a vertical sectional view of the stay. Fig. 3 is a detail view showing the seam of a garment laid open, exposing the stay with its fasteners and locking-plates. Fig. 4 is a transverse longitudinal view of the stay, taken on dotted line *x x*, Fig. 1.

Referring by letter to the accompanying drawings, A designates the dress-stay, and B a portion of a dress to which said stay is attached. The stay A consists of a metal spring *a*, and a rubber covering *b b'*, between which the metal stay or spring is interposed, clamping-plates *c*, and fasteners *e*. The fasteners *e* are of U-shaped form, having pointed ends, and said fasteners are secured to the metal strip or spring *a* by wrapping thread around both the fasteners and the metal strip, while the clamping-plates are secured to the outer rubber strip *b'* at intervals by being stitched thereto, the threads passing through perforations *g* in said plates and into the rubber

strip *b*. These clamping-plates *c* are constructed in V-shaped form and serve as locking-plates for the U-shaped fasteners, the points of said fasteners being held in position by the plates, as clearly shown in Fig. 4 of the annexed drawings.

It will be seen that in applying my improved elastic stay to the dress-body the U-shaped fasteners are forced in opposite directions or laterally through the overlaps *f* adjacent to the seam of the dress, after which the locking or clamping V-shaped plates are passed over the pointed ends of said fasteners, thus securely but removably holding the elastic stay in position. In removing the stay from the dress the wearer simply disengages the locking-plate from the fastener, when the stay can be readily taken from the dress, and the construction of my stay permits the easy movement of the wearer's body and accommodates itself to the movement of the body. While it retains sufficient elasticity for the purpose for which it is intended, it will readily yield to pressure and again assume its normal position, and thus constructing it I dispense with sewing stays to dresses, and it is light, durable, and at the same time cheap to manufacture.

What I claim is—

A dress-stay comprising a metal spring *a* and rubber strips *b b'*, said spring interposed between said strips, the U-shaped fasteners secured to the spring *a*, and the V-shaped locking-plates *c*, secured to the rubber strip *b*, said fasteners adapted to engage the cloth and the plates *c* adapted to hold the fasteners in a locked position, all as shown and described.

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

CELIA BURGER.

Witnesses:

HARRY WATERS,
W. B. GREGORY.