

D. MAMLOK & A. T. DREWES.  
Corset.

No. 232,524.

Patented Sept. 21, 1880.

Fig. 1.

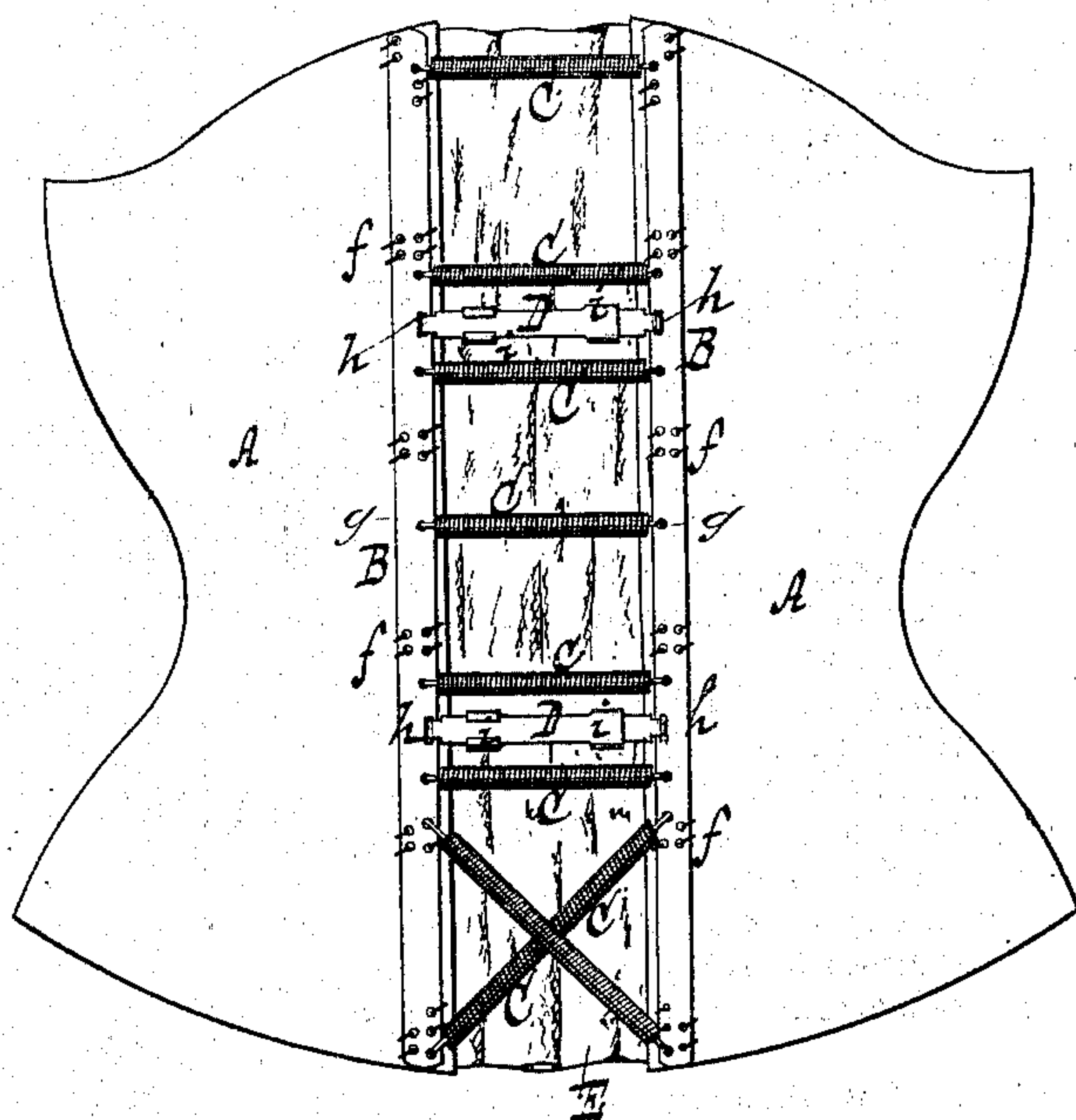
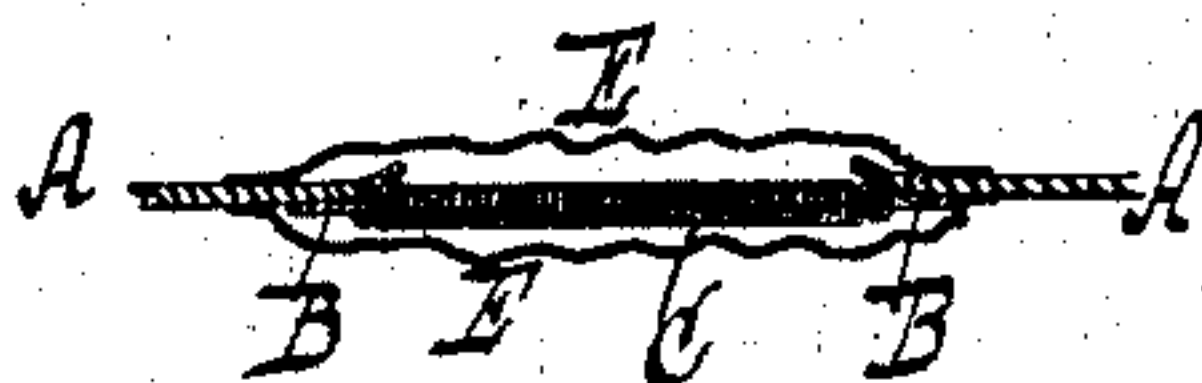


Fig. 2.



Witnesses.

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# UNITED STATES PATENT OFFICE.

DAVID MAMLOK AND AMANDUS T. DREWES, OF NEW YORK, N. Y.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 232,524, dated September 21, 1880.

Application filed January 23, 1880.

*To all whom it may concern:*

Be it known that we, DAVID MAMLOK and AMANDUS T. DREWES, both of the city, county, and State of New York, have invented a new and useful Improvement in Corsets, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a rear view of a corset embodying our invention, one of the facings being removed to show the springs, &c. Fig. 2 is a horizontal section of a portion of the corset.

Similar letters indicate corresponding parts.

Our invention consists in the combination, with a corset divided into two sections, of metallic ribs attached to the vertical edges of the sections, a series of spiral springs attached to the said metallic ribs, and sliding stops which are attached to the ribs and work on each other for the purpose of limiting the movement of the corset-sections, and with the above-named features are combined facings or aprons attached to the corset-sections to cover and protect the parts.

In the drawings, the letter A designates the sections of the corset, the division between them being at the back of the article. B B are metallic ribs attached to the vertical edges of the sections, and C a series of spiral springs attached to the ribs. D D are sliding stops attached to the ribs, and E E facings or aprons attached to the corset-sections.

The ribs B B are made of steel or other metal, and are perforated at divers points for the reception of stitches *f*, whereby they are attached to the corset-sections A, while they are also perforated to receive the ends of the spiral springs C, as at *g*, Fig. 1.

The spiral springs C are made of steel or other wire, and in this example they are arranged transversely to the ribs B B on the upper part of the corset, and obliquely thereto on its lower part. The object of this arrangement is to counteract the tendency to an up-and-down motion of the corset-sections.

The sliding stops D D consist of strips of sheet-steel or other metal, which are bent through slots *h* in the ribs B B at one end, and have lateral projections or lips *i* at the opposite end, the lips of one strip being bent around the other strip, so that the two strips are held

flat upon each other, while by the contact of the lips when the strips are pulled apart their motion is limited.

The facings E E are made of muslin or other flexible material, and are stitched to the corset-sections A adjacent to the ribs B B, leaving the same detached at the top and bottom of the corset, and they are made of such width that there is a slack therein when the corset-sections are drawn together by the action of the springs.

The spiral springs C constitute an elastic connection between the corset-sections A, and it will be perceived that the same are not liable to become impaired in their actions by moisture due to the perspiration or other causes, as an india-rubber or elastic fabric, while by the metallic ribs B B the strain of the springs on the corset-sections is uniformly distributed, which obviates the tearing of the sections by the springs.

The sliding stops D D serve to regulate the movement or spreading of the corset-sections A, and thus prevent undue and injurious expansion of the spiral springs C.

The function of the facings E E is to cover the parts B C D, forming the connections between the corset-sections A, and to protect such parts against displacement by contact with other parts of the dress.

What we claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a corset divided into two sections, of metallic ribs attached to the vertical edges of the sections, the spiral springs C, and sliding stops D, both attached to the metallic ribs, substantially as and for the purpose described.

2. The combination, with a corset divided into two sections, of metallic ribs attached to the vertical edges of the sections, the spiral springs C, sliding stops D, and facings E E, substantially as and for the purpose described.

In testimony that we claim the foregoing we have hereunto set our hands this 22d day of January, 1880.

DAVID MAMLOK.  
AMANDUS T. DREWES.

Witnesses:

W. HAUFF,  
CHAS. WAHLERS.