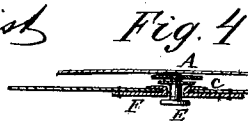
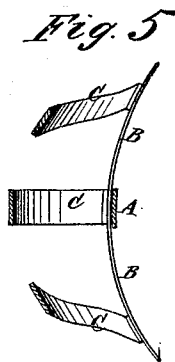
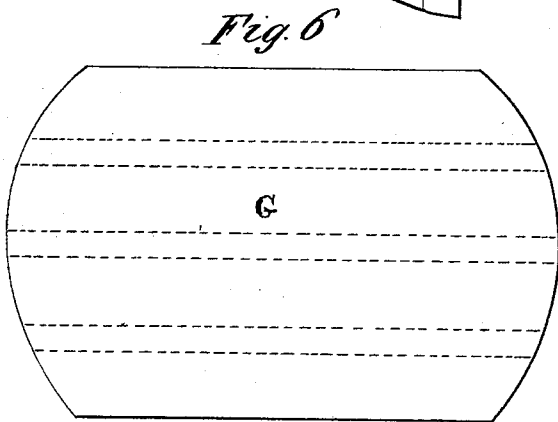
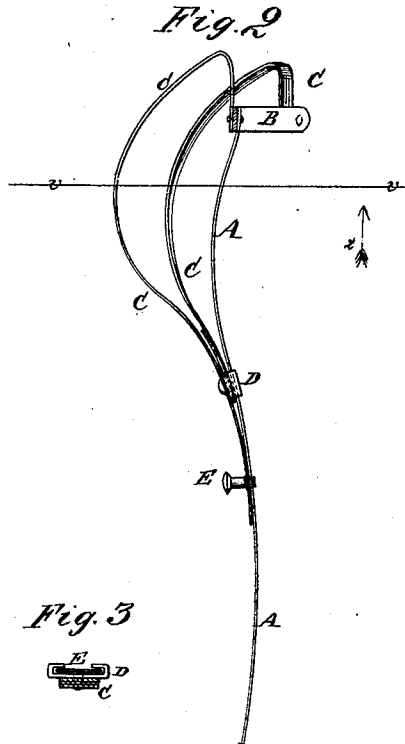
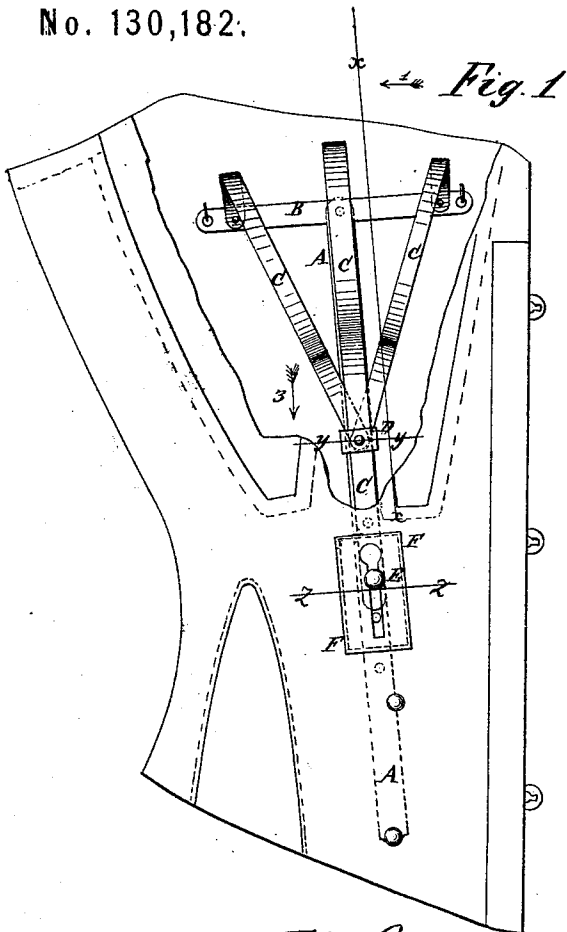


B. BERNSTEIN.
Elastic-Pads for Corsets.

No. 130,182.

Patented Aug. 6, 1872.



Witnesses:

A. W. Malmqvist
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Fig. 4

Inventor:

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Attorneys.

UNITED STATES PATENT OFFICE.

BENJAMIN BERNSTEIN, OF NEW YORK, N. Y.

IMPROVEMENT IN ELASTIC PADS FOR CORSETS.

Specification forming part of Letters Patent No. **130,182**, dated August 6, 1872.

Specification describing a new and useful Improvement in Adjustable Elastic Pad for Corsets, invented by BENJAMIN BERNSTEIN, of the city, county, and State of New York.

In the accompanying drawing, Figure 1 is a front view of my improved spring-pad shown as applied to a corset, part of the outer covering of the corset being broken away. Fig. 2 is an edge view of the spring, partly in section, through the line *x x*, Fig. 1, looking in the direction of arrow 1. Figs. 3 and 4 are detail sectional views taken, respectively, through the lines *y y* and *z z*, Fig. 1, looking in the direction of arrow 3. Fig. 5 is a detail cross-section of the same taken through the line *v v*, Fig. 2, looking in the direction of arrow 2.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved adjustable spring-pad for ladies' corsets or other articles of dress which shall be so constructed and arranged that it may be readily expanded and contracted, as may be required, and which shall, at the same time, be light, strong, and durable; and it consists in the construction and combination of the various parts, as hereinafter more fully described.

A is a light flat wire, so flexible that it will readily adjust itself to the form and motions of the wearer, and so elastic that it will always recover its form as soon as the pressure is removed. To the upper end of the flat wire A is rigidly riveted a similar cross-wire, B, as shown in Figs. 1 and 2. To the wire B, at its point of intersection with the wire A, and to it, toward its ends, are attached the upper ends of three or more similar flat wires, C, which are curved over and downward, and their other ends meet at an angle and are attached to the middle part of a clasp, D, the ends of which are bent inward to clasp the edges of the flat wire A, as shown in Figs. 1, 2, and 3, and slide up and down upon it. The end of the central wire C projects below the clasp D, as shown in Figs. 1 and 2, and to its lower end is attached a pin, E, the inner end of which enters a hole in the flat wire A, so as to hold the wires C securely in place when adjusted. The form taken by the wire A when attached to the wearer holds the pin E securely in place without other fastening. Several holes are formed in the flat wire A to re-

ceive the pin E, so that the wires C may be adjusted as desired.

By this construction, by moving the pin E upward the curve of the wires C will be increased or the pad will be expanded; and by moving the pin E downward, the curve of the wires C will be diminished or the pad will be contracted. The pin E passes out through a slit in the outer covering of the corset, and through a slot in a small metallic plate, F, attached to the outer covering of the corset, and to the edges of which the said covering is sewed, to prevent said covering from being weakened by the said slit. The upper end of the slot in the plate F should be enlarged, as shown in Fig. 1, so that the plate may be readily passed over the head of the said pin E.

The device is designed to be inserted in a corset between its inner and outer covering, and the wires A B are secured to one or both said coverings by sewing, by fastening similar to hoop-skirt fastenings, or in any other convenient and reliable manner.

The spring-pad has been described as being worn with a corset; but it may be used in connection with other articles of dress when corsets are not worn. In case a thin dress is to be worn, which would allow the wires C to show through it, a cushion, G, may be used over the flat wires C. The cushion G is formed by quilting three or more strips of flat wire or thin pieces of whale-bone into and between two or more thicknesses of cloth, as shown in Fig. 6. The cushion G is placed over the flat wires C, with its stiffening-strips running across the said wires C, so that the form of the said wires C cannot show through the dress.

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

1. The combination of the elastic flat wires A B C, sliding clasp D, and adjusting-pin E with each other, substantially as herein shown and described, and for the purpose set forth.
2. The combination of the slotted plate F with the adjusting-pin E of the spring-pad A B C D, substantially as herein shown and described, and for the purpose set forth.

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Witnesses:

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