

D. H. Fanning, *Corset.*

No. 99,871.

Patented Feb. 15, 1870.

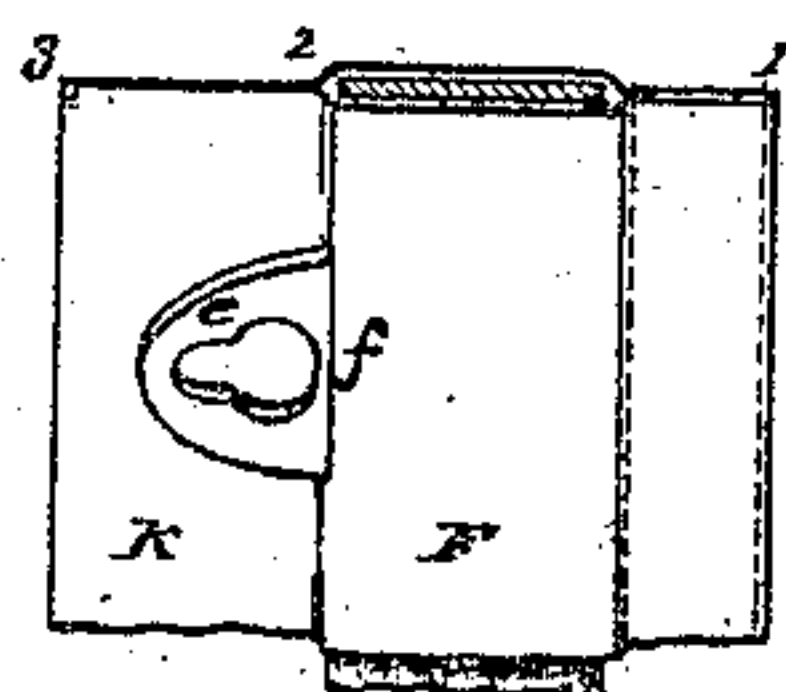
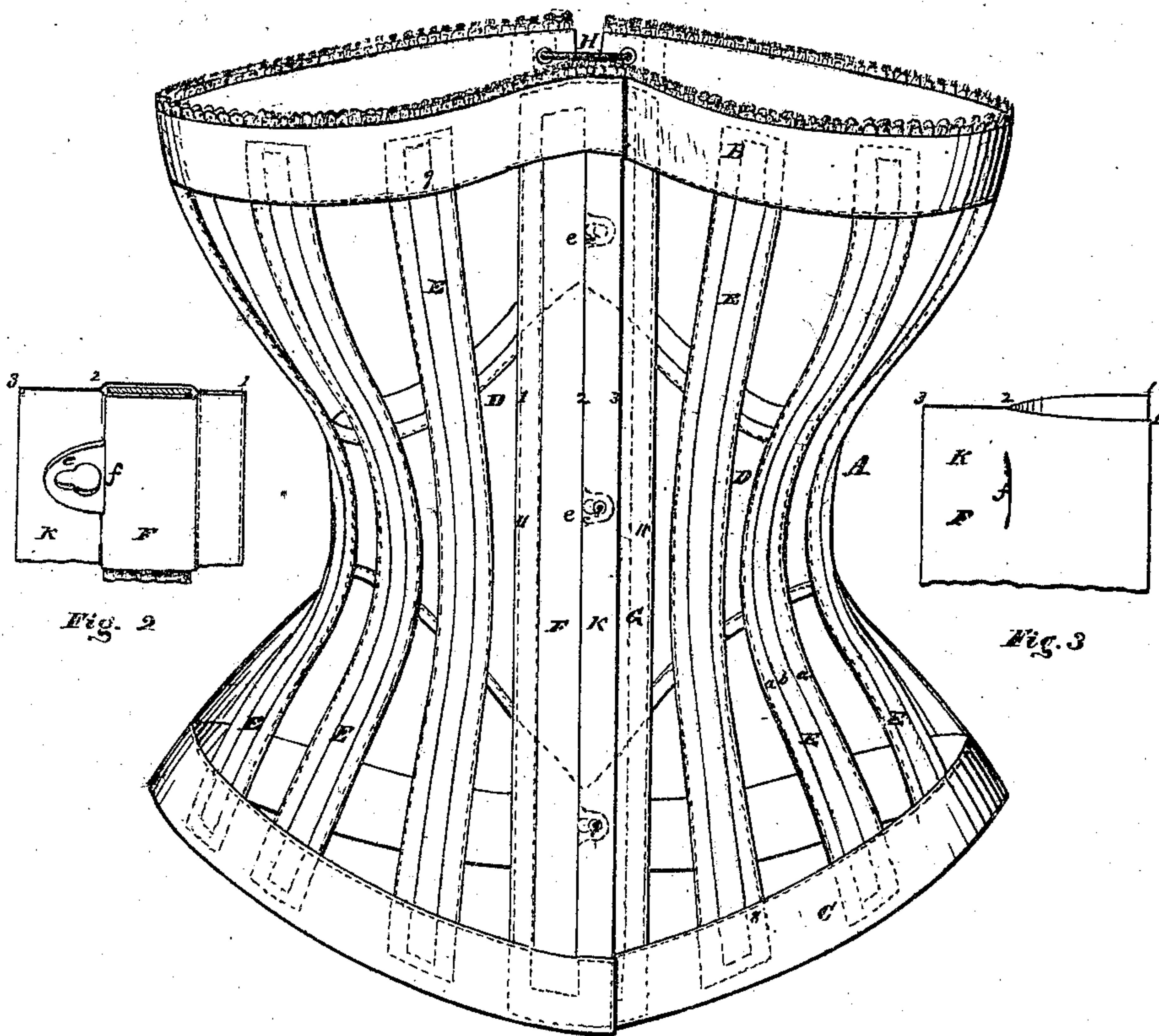


Fig. 2

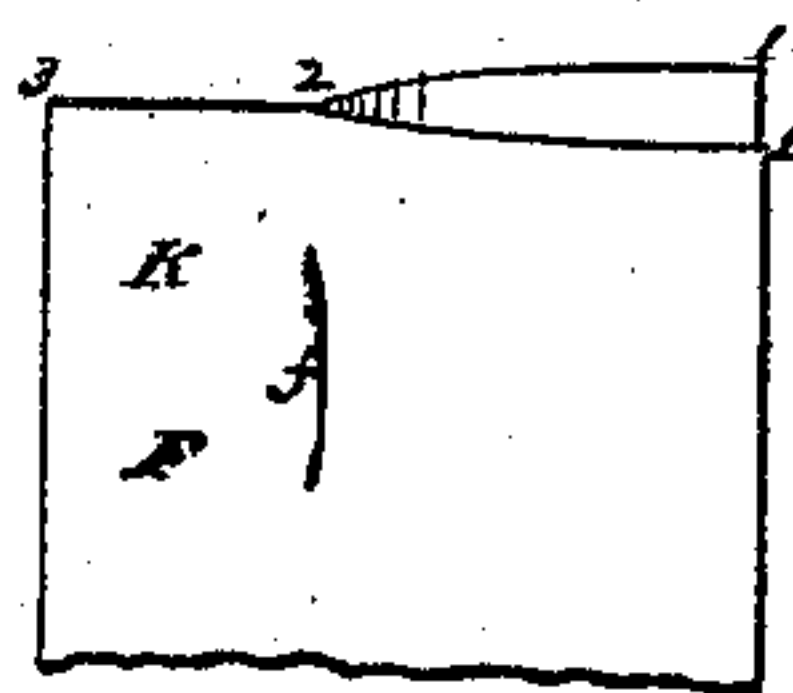


Fig. 3

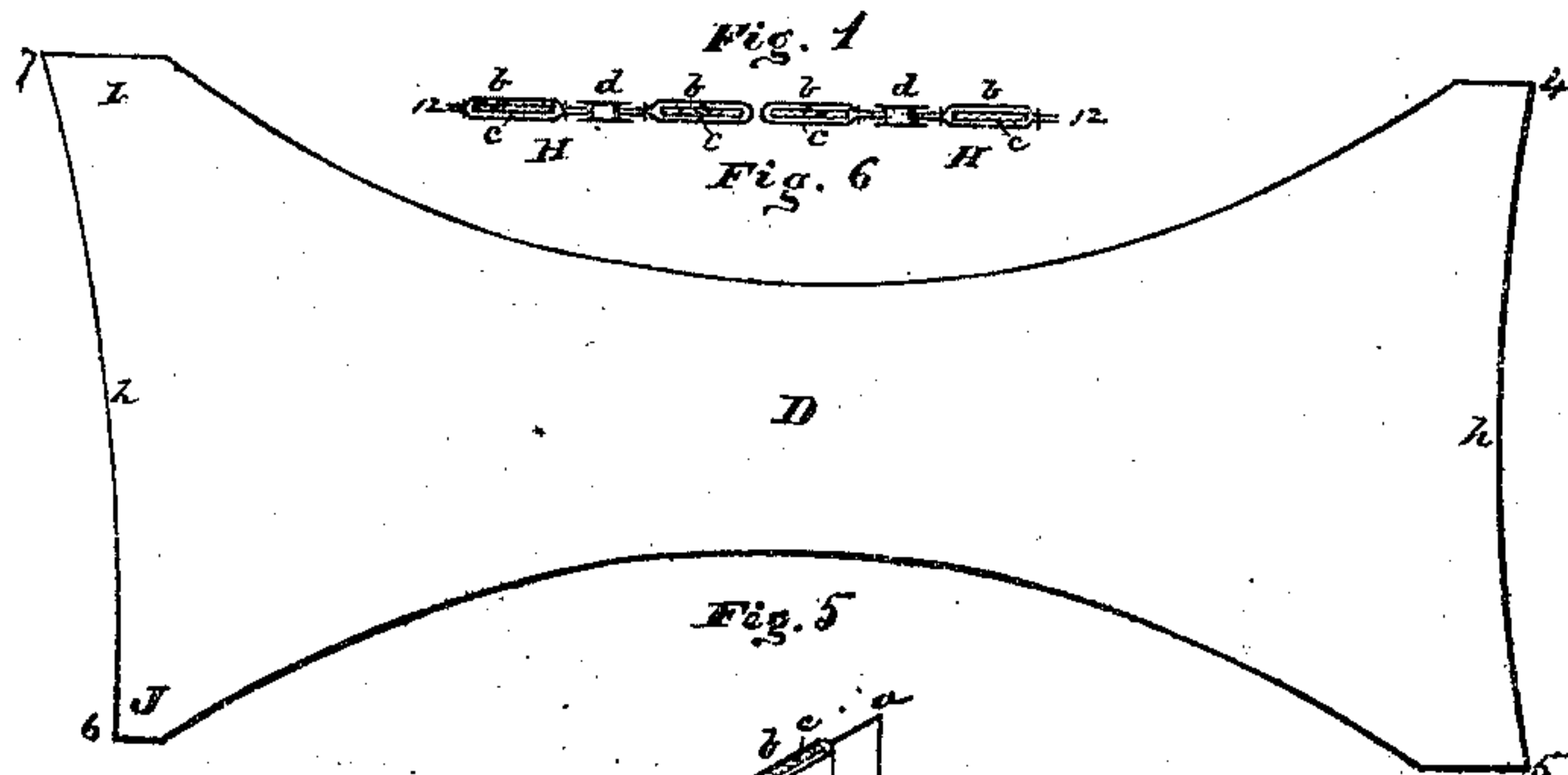


Fig. 4

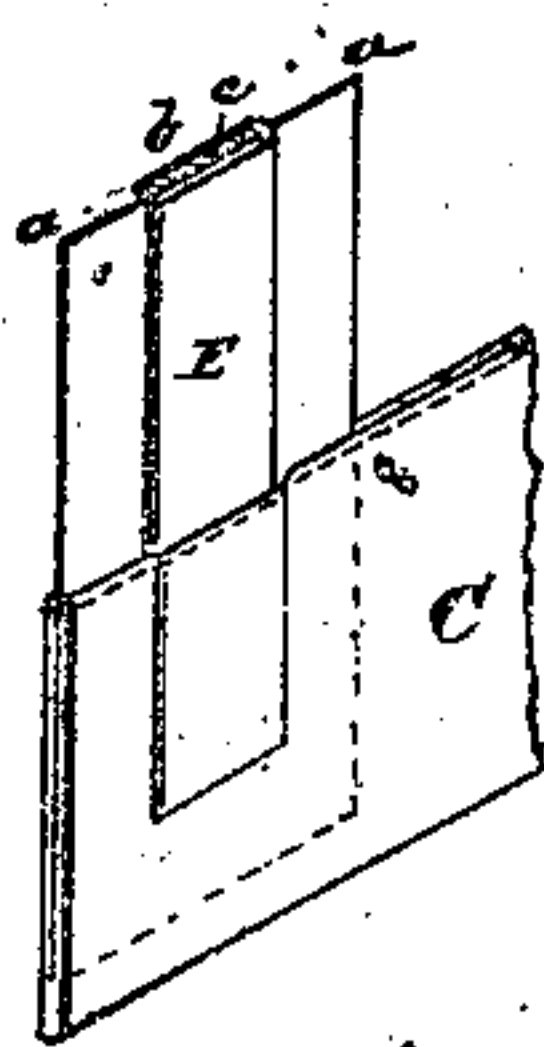


Fig. 5

Witnesses
Thos. H. Dodge
Geo. H. Miller

Inventor
D. H. Fanning

UNITED STATES PATENT OFFICE.

D. H. FANNING, OF WORCESTER, MASSACHUSETTS.

IMPROVEMENT IN SKELETON CORSETS.

Specification forming part of Letters Patent No. 99,871, dated February 15, 1870.

To all whom it may concern:

Be it known that I, D. H. FANNING, of the city and county of Worcester, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Skeleton Corsets; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a front view of my improved corset. Fig. 2 represents an inside view of a section of the corset, as will be hereinafter explained. Fig. 3 represents a section of a portion of the material of which the corset is made, as will be hereinafter explained. Fig. 4 represents a section of the corset. Fig. 5 represents a side view of one of the center supporting-pieces used in the manufacture of the corset; and Fig. 6 represents a cross-section through the back lacing-pieces, as hereinafter explained.

To enable those skilled in the art to which my invention belongs to make and use the same, I will proceed to describe it more in detail.

The nature of my invention consists in an improved skeleton corset, the parts of which—to wit, the pockets for the whalebones and steels, and the upper and lower supporting-pieces, to which are secured the whalebone and steel pocket pieces—are composed of pieces of tape, woven with suitable pockets, and combined together by means of a central zone-shaped belt, as shown in the drawings, and as hereinafter explained.

In the drawings, A represents one of my improved corsets, which is composed of upper and lower supporting-pieces, B C, center supporting-pieces, D, vertical pieces E, in which are inserted whalebones or stiffeners, front pieces, F G, in which are inserted the steel clasps, and back pieces, H H, in which are inserted the eyelets for lacing the corset. The vertical pieces E are woven single at each edge, as indicated at *a a*, and double in the center, as indicated at *b*, so as to leave a sheath or case through the center to receive the stiffener or whalebone *c*. The upper and lower supporting-pieces, B C, are also woven double, and open at one edge to receive the ends of the pieces E, F, G, and H, as indicated in dotted lines, Figs. 1 and 4. The back pieces, H H, are also woven double, and open on one edge to receive the ends of the center sup-

porting-pieces, D D. They are also so stitched as to leave two cases, one at each edge, as shown at *b b*, in each piece, to receive whalebones or stiffeners *c c*, with a space between them to receive the lacing-eyelets *d d*. The front piece, F, which receives and supports the steel having the loops *e*, is woven double from 1 to 2 and single from 2 to 3. It is also woven with holes *f*, through which the loops *e* pass when the steel is placed in position, as shown in Figs. 1 and 2. The piece G, which receives and supports the steel having the studs *g*, is woven double, and open on one edge to receive the center supporting-piece, D, and also for the more convenient insertion of the studded piece of steel. The center pieces, D, are cut in the form shown in Fig. 5, the back part of the piece being cut with a slight curve from 4 to 5, and the front part with a slight curve from 6 to 7, the upper part, I, being cut so as to project farther out than the part J. By cutting the center pieces, D, in the form shown in Fig. 5, when their edges *h h* are secured in place and forced into lines parallel with each other, the desired shape is obtained to produce an easy-fitting corset, such as is shown in Fig. 1 of the accompanying drawings.

In the manufacture of the corset, the pieces B, C, D, E, F, G, and H being cut into the required lengths, and the whalebones or stiffeners being inserted in the pieces E and H and the steels into the pieces F and G, they are stitched together, as indicated in the drawings, the ends of the pieces E, F, G, and H being inserted into the double parts of the upper and lower supporting-pieces, B C, as indicated in dotted lines, before their open edges are stitched together, as indicated at 8 and 9, while the ends of the center supporting-pieces, D D, are inserted into the pieces F G and H A before their open edges 11 11 and 12 12 are stitched together.

By weaving the piece F single from 2 to 3, a supporting-flap, K, is obtained, which covers the loops *f* and studs *g* in a very perfect manner when the corset is clasped about the person.

My present invention is an improvement on the corset for which I made application for Letters Patent on or about the 14th day of June, 1869. The two corsets resemble each other in form, but differ in respect to the mode of making the bone and steel pocket pieces and the upper and lower supporting-pieces.

The bone and steel pocket pieces, together with the upper and lower supporting-pieces, in the corset described in the first application were made by sewing pieces of cloth together, whereas in the corset described in my present application the same pieces are woven in a particular manner and for such special purposes. Zone-shaped center supporting-pieces are employed in both corsets for uniting the steel and bone pocket pieces.

Having described my improvement in corsets, what I claim therein as new and of my invention, and desire to secure by Letters Patent, as an improved article of manufacture, is—

A skeleton corset in which the upper and lower supporting-pieces, B C, vertical bone or stiffener supporting pieces E, clasp-supporting pieces F G, and back eyelet-pieces, H H, are composed of tapes woven with suitably-shaped pockets, the whole combined together by means of a central zone-shaped belt, substantially in the manner described, and shown in the accompanying drawings.

D. H. FANNING.

Witnesses:

THOS. H. DODGE,
GEO. H. MILLER.