

(No Model.)

2 Sheets—Sheet 1.

E. L. SMITH.  
CORSET.

No. 418,989.

Patented Jan. 7, 1890.

Fig. 1.

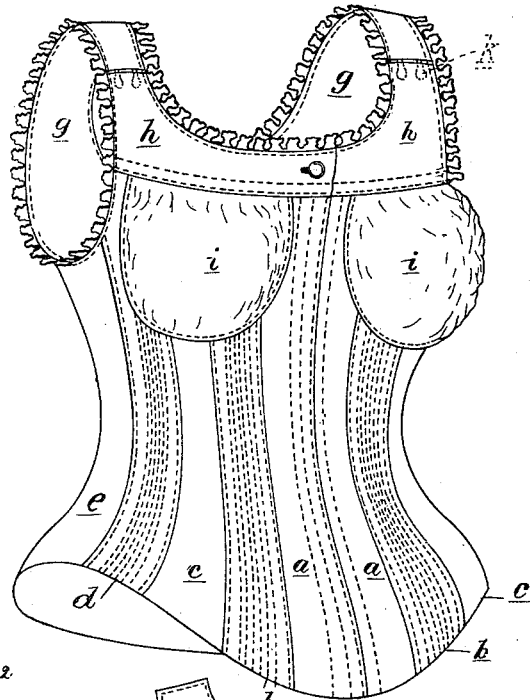
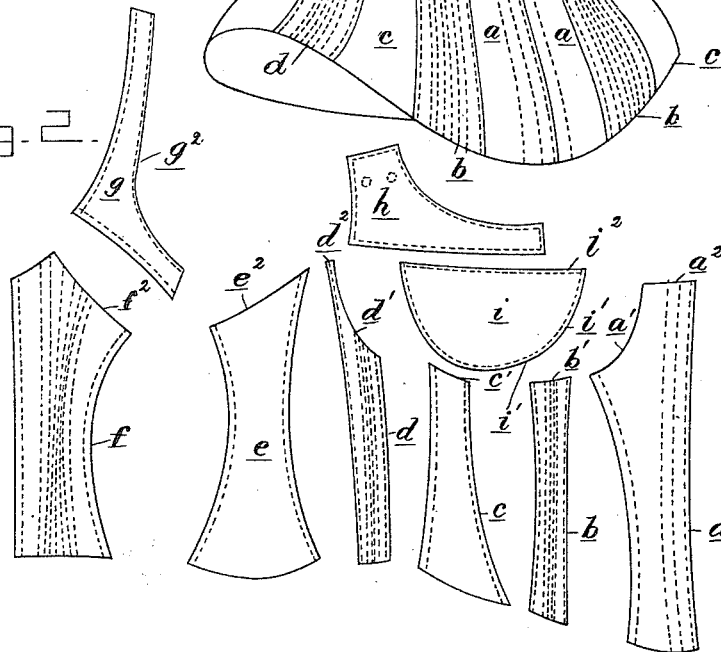


Fig. 2.



Witnesses

Geo. A. Gregg.

Edmund B. Bready

Inventor

Emmet L. Smith.

By Thos. S. Sprague, Jun

Att'y.

(No Model.)

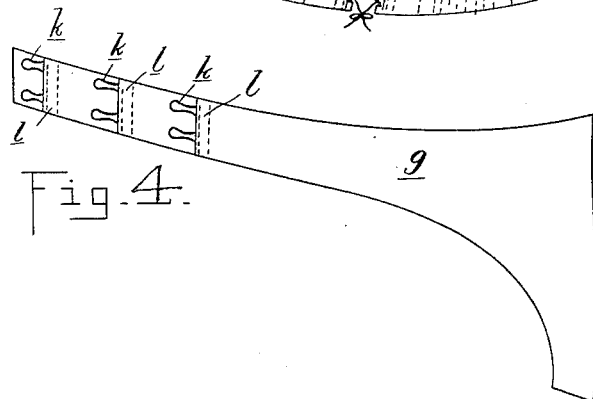
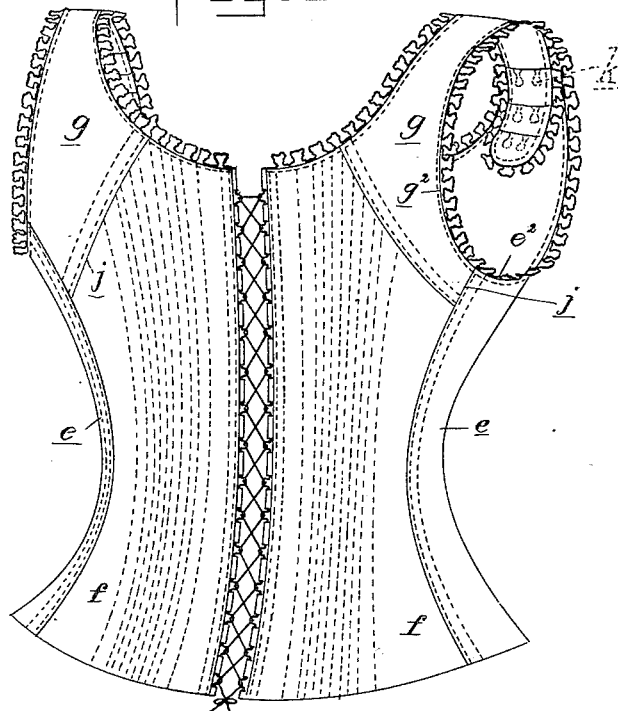
2 Sheets—Sheet 2.

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Fig. 3.



Witnesses

*Geo. A. Gregg*

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Inventor:

Emmet L. Smith

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# UNITED STATES PATENT OFFICE.

EMMET L. SMITH, OF JACKSON, MICHIGAN, ASSIGNOR TO THE RELIANCE CORSET COMPANY, OF SAME PLACE.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 418,989, dated January 7, 1890.

Application filed May 29, 1889. Serial No. 312,605. (No model.)

*To all whom it may concern:*

Be it known that I, EMMET L. SMITH, a citizen of the United States, residing at Jackson, in the county of Jackson and State of Michigan, have invented certain new and useful Improvements in Corsets, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to improvements in corsets; and the object of the invention is the production of a comfortable, substantial, and inexpensive article of this character.

My invention consists in the construction, combination, and arrangement of the various parts of the corset, as herein described, and specifically defined by the claim.

In the accompanying drawings, Figure 1 is a front perspective view of my improved corset. Fig. 2 is a detached plan of the parts of which it is composed. Fig. 3 is a rear perspective view of the corset. Fig. 4 is a view of one of the adjustable shoulder-straps.

I construct my corset of two halves, each half consisting of the pieces *a*, *b*, *c*, *d*, *e*, and *f*, constituting the body of the corset, and the pieces *g*, *h*, and *i*, constituting the shoulder and bust pieces. In the body part the front is composed of the pieces *a*, *b*, *c*, and *d*, the sides of the piece *e*, and the back of the piece *f*. The dotted lines on these parts, as shown in Figs. 2 and 3, indicate the direction and length of the seams, and from this it will be seen that as each piece is completed and attached to its adjoining pieces all the seams run from end to end, so that the operator can run the piece through the machine without stopping for any break or interruption. The tops of the parts *a*, *b*, *c*, and *d*, composing the front, are connected with the round portions *a'* *b'* *c'* *d'*, of such shape that when put together they will make substantially a semicircle of corresponding shape to the lower edge *i'* of the bust-section. The edges *a''*, together with the upper edge *i''* of the bust-piece and the square portion *d''*, when the body portion of the corset is put together, make a straight edge for securing onto the body portion the front shoulder-piece *h*, with a straight seam entirely across that piece

from side to side. The back shoulder-piece is connected with the angled side *f''* and with the rear side of the part *e*, as shown at Fig. 3. The curved sides *g''* and *e''*, when joined together, make the necessary curve for the shoulder. The shoulder-straps are joined together by means of the eyes *k*, secured on one part, and buttons or hooks adapted to engage in the eyes on the other part. I preferably arrange the eyes on the top of the part *g* and the hooks or buttons on the inside of the part *h*. I preferably arrange a series of eyes or loops *k*, so that the corset may be made adjustable to various sizes. These I preferably add by making the folds *l* in the part *g* and securing therein the necessary loops or eyes.

By constructing the bust-piece with the lower edge semicircular in shape it conforms more nearly to the shape of the bust, the double seams connecting the bust-piece with the body portion forming with the stays a support circular in shape, giving much more comfort to the wearer than when the lower edge of the bust-piece is secured either on the bottom or the sides. I preferably make the stays entering into the corset to conform on their upper edge to the shape of the bust-piece.

What I claim as my invention is—

The corset herein described and shown, consisting of the parts or pieces *a b c d e f*, the pieces *a*, *b*, *c*, and *d* being rounded at their upper edges, the pieces *i* having a lower rounded edge similar to the rounded edges of said pieces *a*, *b*, *c*, and *d*, and said pieces *i* having their upper edges straight, the shoulder-pieces *h*, secured to said pieces *i*, and the shoulder-pieces *g*, secured to the pieces *f*, the said shoulder-pieces carrying fastening devices and having flaps for covering said fastenings, as shown and described.

In testimony whereof I affix my signature, in presence of two witnesses, this 11th day of April, 1889.

EMMET L. SMITH.

Witnesses:

GEO. A. GREGG,  
ED. MCBREARTY.