

(No Model.)

J. MAYER.

**CORSET.**

No. 328,129.

Patented Oct. 13, 1885.

Fig. 1.

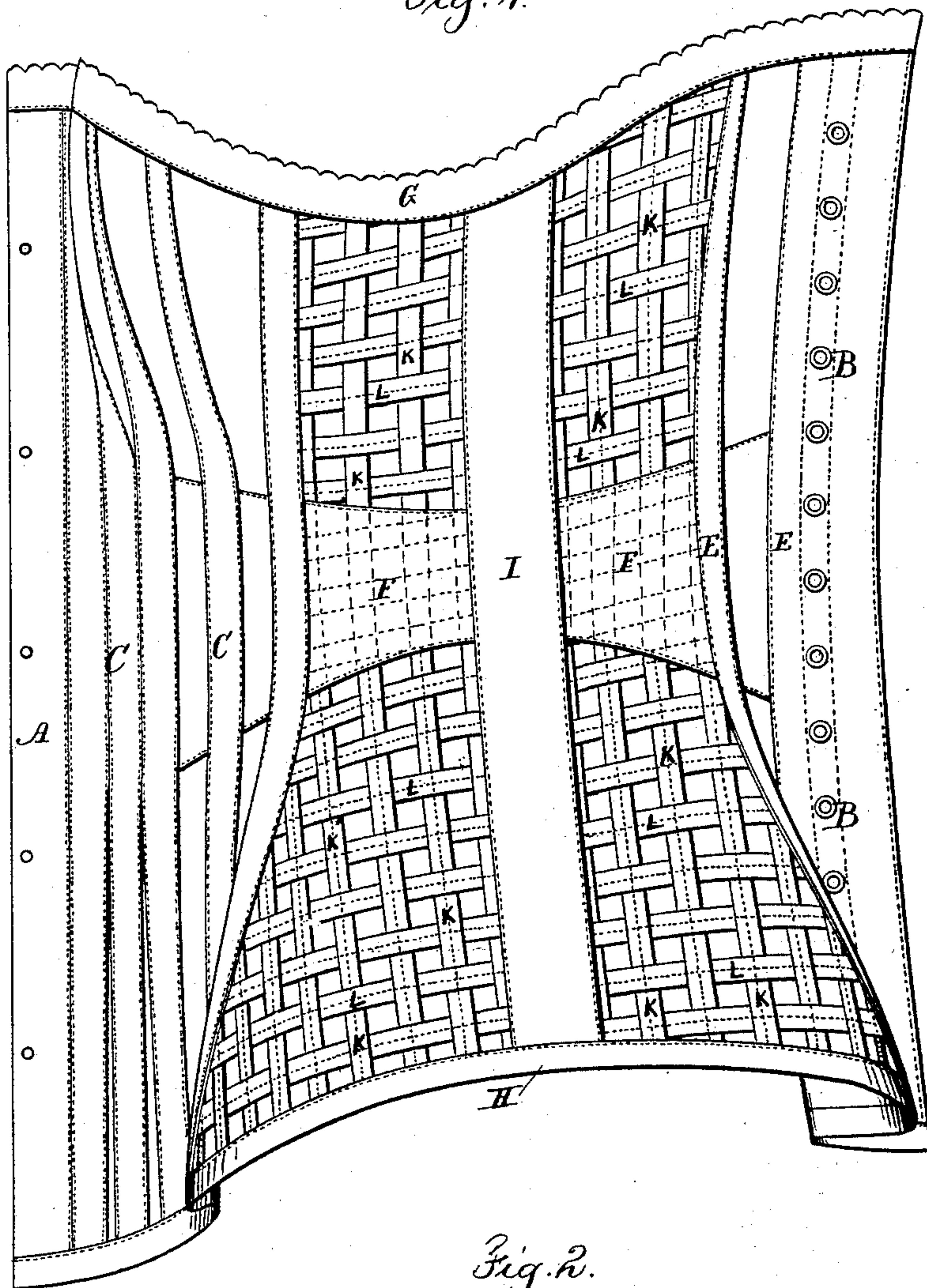


Fig. 2.

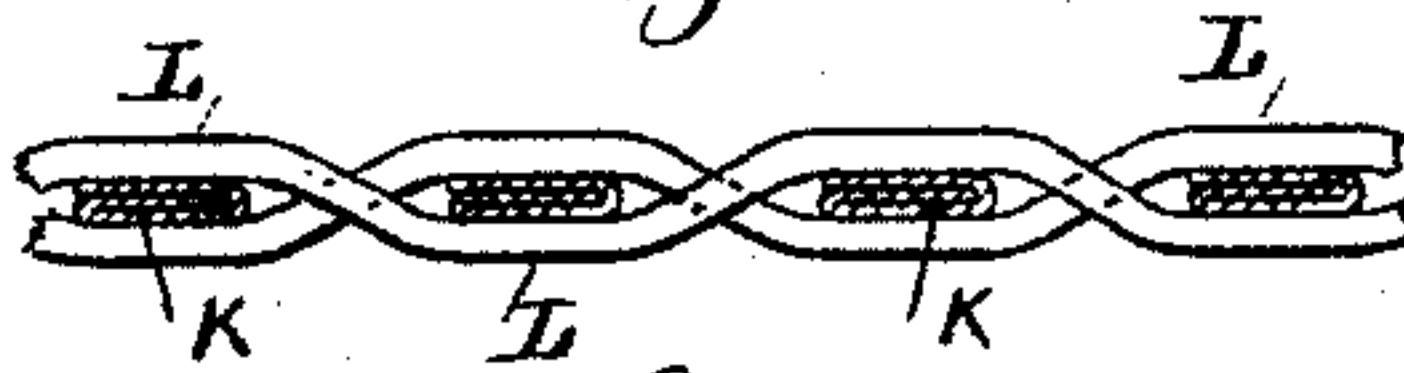


Fig. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

JOSEPH MAYER, OF YONKERS, NEW YORK.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 328,129, dated October 13, 1885.

Application filed December 1, 1884. Serial No. 149,226. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH MAYER, of Yonkers, in the county of Westchester and State of New York, have invented an Improvement in Corsets, of which the following is a specification.

Corsets have been made with an open fabric between sections formed of a heavy material, and in some instances the open work has been made of bands crossing each other and applied diagonally in the corsets; but such corsets are liable to stretch and become too large. Corsets have also been made of open work throughout, the bone-pockets being connected by bands running nearly horizontally around the corset.

My present invention is for obtaining great strength in the corset, and for giving ventilation, especially at those places where the perspiration is the most copious.

In the drawings, Figure 1 represents one-half of the corset containing my improvement. Fig. 2 represents in larger size the interweaving of the longitudinal and transverse bands, and Fig. 3 is a section showing how each band is folded and stitched.

At the front of the corset there are the ordinary steels and clasps, as seen at A. At the back of the corset there are rows of eyelets, one row on each half of the corset, as seen at B. There are sections C in the front part of the corset containing the ordinary bone-pockets and bones. There are also bone-pockets and bones at the back part of the corset, as at E. The back and front sections are connected, preferably, by the waistband F, (shown in Fig. 1,) the top band, G, and bottom band, H, and below the arm the section I is made use of, and usually contains a busk or stiffening material. The intermediate spaces are filled with vertical bands K and nearly horizontal bands L crossing each other and attached together. Each band K or L is made of a heavy strip of corset fabric, the edges of which are folded inwardly and lapped upon each other, as seen in the section, Fig. 3, and a longitudinal line of strong stitching is applied at o to unite the three thicknesses of the band, and also to unite the bands at their intersections.

The bands are preferably laid together, like

weaving, as shown in Fig. 2; but the meshes are about as large as the width of the bands, so that when the lines of stitching are applied, one to each band, the intersections are firmly sewed together and an open-work fabric formed that possesses great strength.

The vertical bands K extend from top to bottom of the corset. They pass behind the waistband F, or between the two thicknesses forming such waistband, and the top and bottom ends of the bands K are received into and sewed to the top and bottom bands, G H, respectively.

The ends of the horizontal bands L are received between and sewed to the respective sections of the corset, as shown; and it is to be understood that the interwoven strips after being sewed together are cut off at the proper places to form sections that are of the proper shape, the bands L running horizontally, or nearly so, in order that the strain may come upon such bands, and the proper size and shape of the corset be thereby maintained.

I have shown two sections formed with the bands crossing each other. There may, however, be three or more of such sections in each half of the corset, and the waistband F may be dispensed with.

I do not claim corsets with open work formed of bands crossing each other in different directions, and I am aware that in some instances busks, bone-pockets, and sections of woven fabrics have been combined with such open work; but in all these corsets the open work has been of inferior strength to the other parts and liable to give way.

I claim as my invention—

The combination, with the busks, bone-pockets, and woven-fabric sections in a corset, of crossing bands forming open-work sections, each band being of woven-corset material in strips folded into three thicknesses and stitched longitudinally and united at the crossings of the bands, substantially as specified.

Signed by me this 26th day of November, A. D. 1884.

J. MAYER.

Witnesses:

GEO. T. PINCKNEY,  
WILLIAM G. MOTT.