

(Model.)

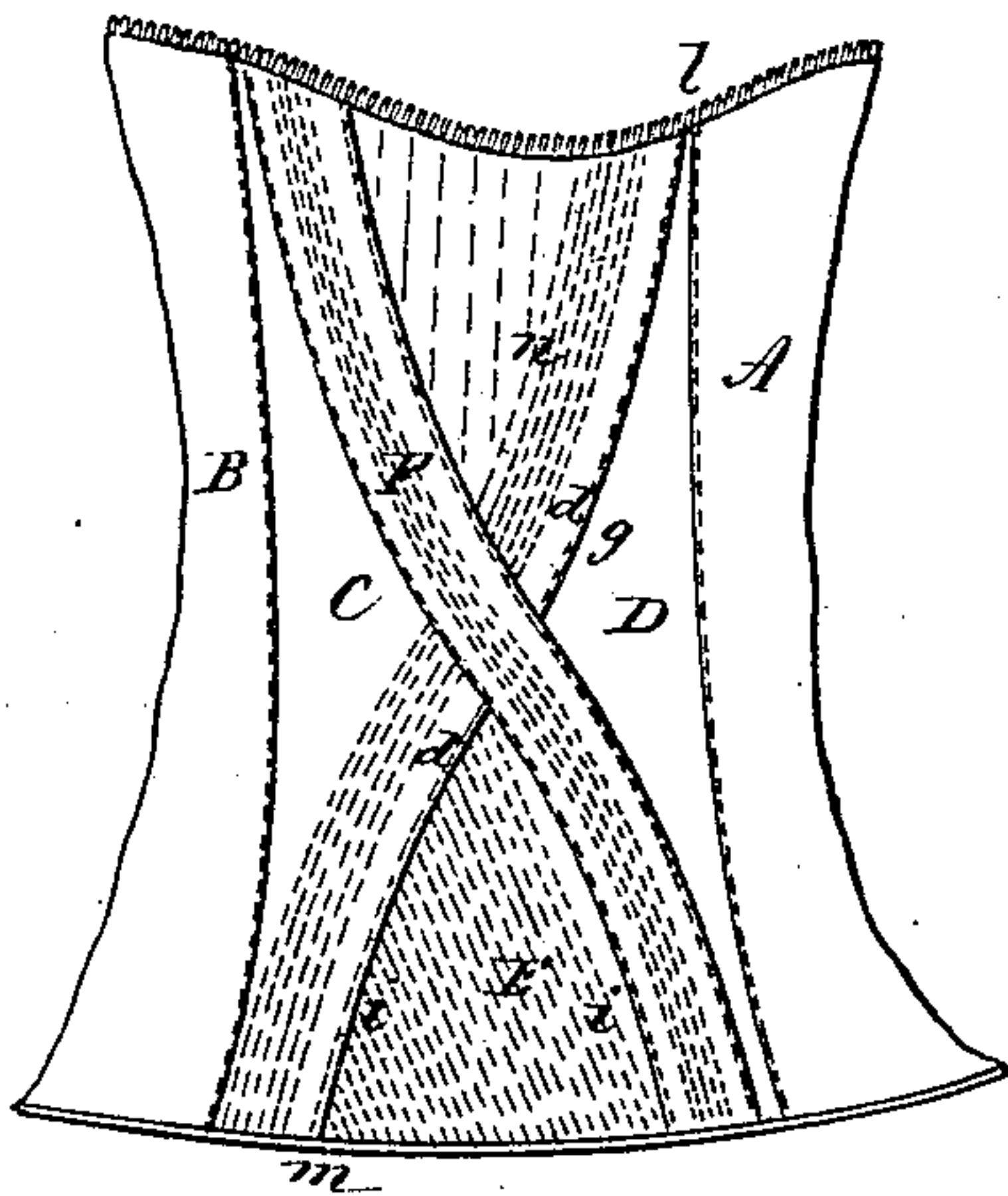
H. W. GILBERT.

CORSET.

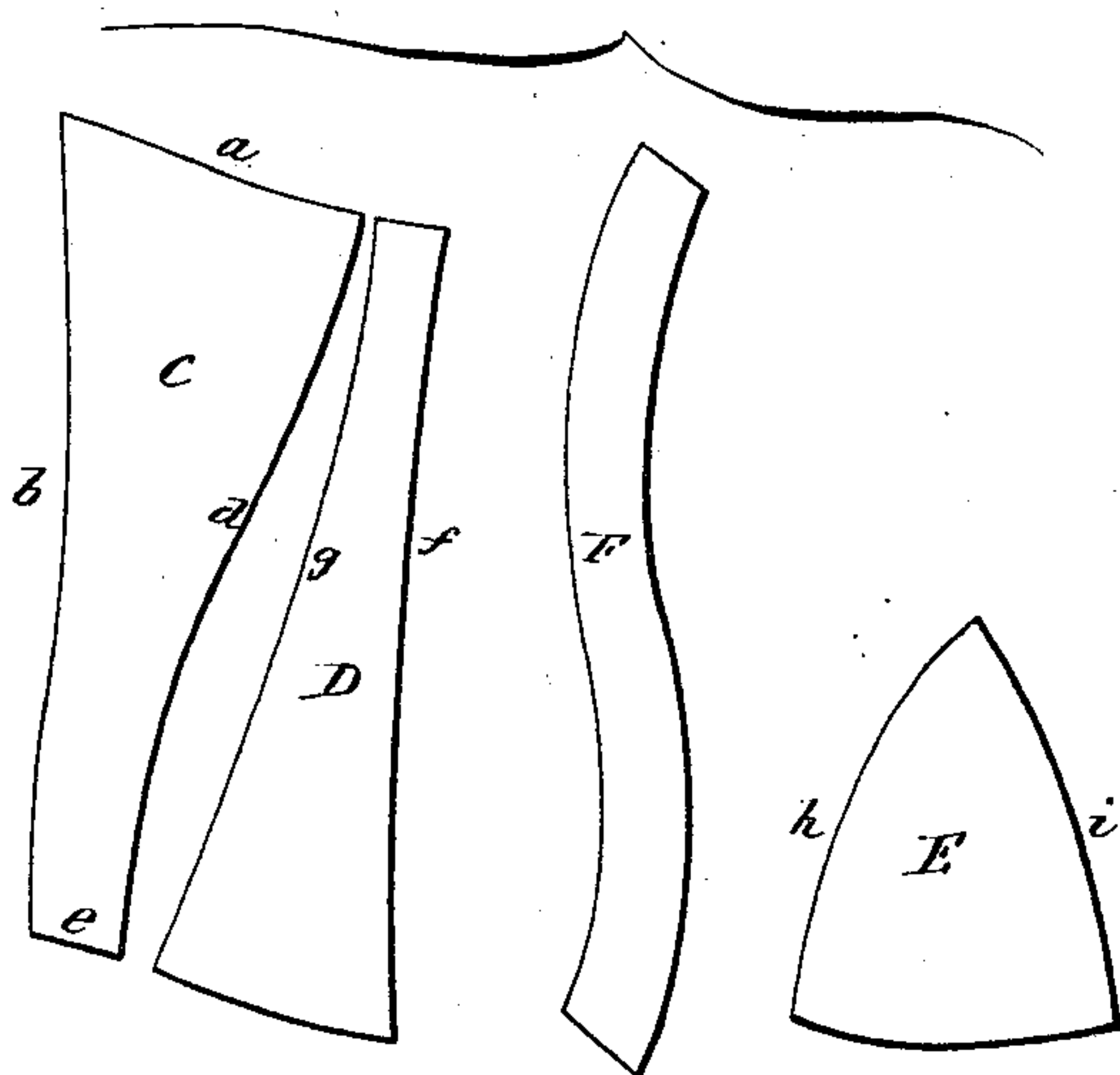
No. 245,477.

Patented Aug. 9, 1881.

*fig. 1*



*fig. 2*



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## CORSET.

SPECIFICATION forming part of Letters Patent No. 245,477, dated August 9, 1881.

Application filed May 31, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, HENRY W. GILBERT, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Corsets; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view of the hip-section; Fig. 2, the parts composing the hip-section detached.

This invention relates to an improvement in corsets, with special reference to the part commonly called the "hip-section"—that is to say, the part over the hips and between the front and rear sections—the object of the invention being to give the required curvature over the hip and stay the sections, so as to prevent wrinkling; and the invention consists in the construction of the sections, as hereinafter described, and particularly recited in the claims.

A represents the front or breast section; B, the rear or back section. The hip-section is composed of three parts, C, D, and E. The part C, at the upper end, *a*, is nearly as wide as the full section, its rear edge, *b*, curved slightly inward. Its forward edge, *d*, starts in a convex or outward curve, downward and rearward, thence by reverse curve still downward and rearward to the lower end, *e*, making that lower end about one-third the width of the upper end. The second part, D, has its front edge slightly concave or inwardly curved, its rear edge, *g*, also inwardly curved from the bottom to the top, and inclining toward the front edge, so that the top is about one-third the width of the lower end. The third part, E, is of gore shape, its edges convex or outwardly curved. The rear edge, *h*, is stitched to the edge *d* of the rear part, C, from the bottom up to the apex of the gore. The forward edge, *i*, of the gore is stitched to the corresponding part of the edge *g* of the part D; then from the apex of the gore the two edges *d* and *g* are stitched together. This arrangement of the two parts forms a diagonal seam of reversed curves from near the front edge of the section at the top,

as at *l*, downward to near the rear edge of the section, as at *m*. A series of bones or stays, *n*, are run in the part C from the top to the bottom, parallel with the seam *l m*. As a further run from the rear edge of the section diagonal stay for this section an overlaying-piece, F, is ally downward to near the front edge. This part F is cut in reverse curve shape, so as to correspond to the line drawn in that direction when the corset is upon the body. The overlaying-piece F is provided with bones or stays running parallel with its edges from top to bottom.

The overlaying-piece F may be omitted, but I prefer that it be applied.

I do not broadly claim one series of stays crossing another series of stays in the hip-section, as such I am aware is not new.

I claim—

1. The herein-described improvement in corsets, consisting of the hip-section, composed of two parts, C D, extending from the top to the bottom, the rear part, C, of a width nearly equal to the section at its upper end, and tapering downward by reverse curves to the lower end, the part D wider at its lower end than the part C, and tapering to its upper end in reverse curves similar to part C, with the intermediate gore-piece, E, introduced between the parts C D at the bottom, the edges of the two parts stitched together above the gore, and all said parts being of the configuration substantially as described and shown.

2. The herein-described improvement in corsets, consisting of the hip-section, composed of two parts, C D, extending from the top to the bottom, the rear part, C, of a width nearly equal to the section at its upper end, and tapering downward by reverse curves to the lower end, the part D wider at its lower end than the part C, and tapering to its upper end in reverse curves similar to part C, with the intermediate gore-piece, E, introduced between the parts C D at the bottom, the edges of the two parts stitched together above the gore, with a series of stays, *n*, on the part C parallel with its front edge, all said parts being of the configuration substantially as described and shown.

3. The herein-described improvement in cor-



sets, consisting of the hip-section, composed of two parts, C D, extending from the top to the bottom, the rear part, C, of a width nearly equal to the section at its upper end, and tapering downward by reverse curves to the lower end, the part D, wider at its lower end than the part C, and tapering to its upper end in reverse curves similar to part C, with the intermediate gore-piece, E, introduced between the parts C D at the bottom, the edges of the two parts stitched together above the gore, and the reversed curved overlaying-piece F, running diagonally from the top of the section, at the rear edge, downward and forward to near the front edge of said section, all said parts being of the configuration substantially as described and shown.

4. The herein-described improvement in corsets, consisting of the hip-section, composed of two parts, C D, extending from the top to the bottom, the rear part, C, of a width nearly equal

to the section at its upper end, and tapering downward by reverse curves to the lower end, the part D wider at its lower end than the part C, and tapering to its upper end in reverse curves similar to part C, with the intermediate gore-piece, E, introduced between the parts C D at the bottom, the edges of the two parts stitched together above the gore, with a series of stays, *n*, on the part C, parallel with its front edge, and the reversed curved overlaying-piece F, running from the top of the section at the rear edge diagonally downward and forward to near the front edge of the section, all said parts being of the configuration substantially as described and shown.

HENRY W. GILBERT.

Witnesses:

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