

No. 676,571.

Patented June 18, 1901.

E. K. WARREN & M. L. SHERIN.

GIRDLE.

(Application filed July 6, 1900.)

2 Sheets—Sheet 1.

(No Model.)

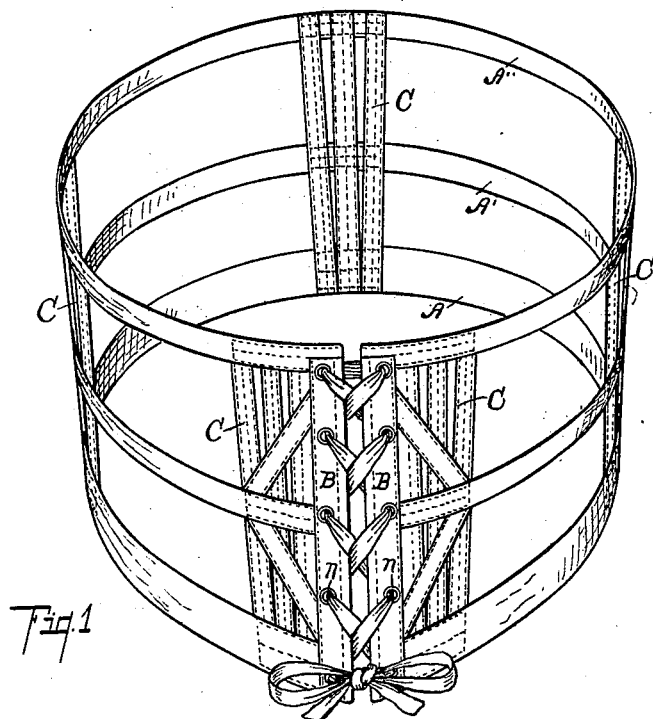


Fig 1

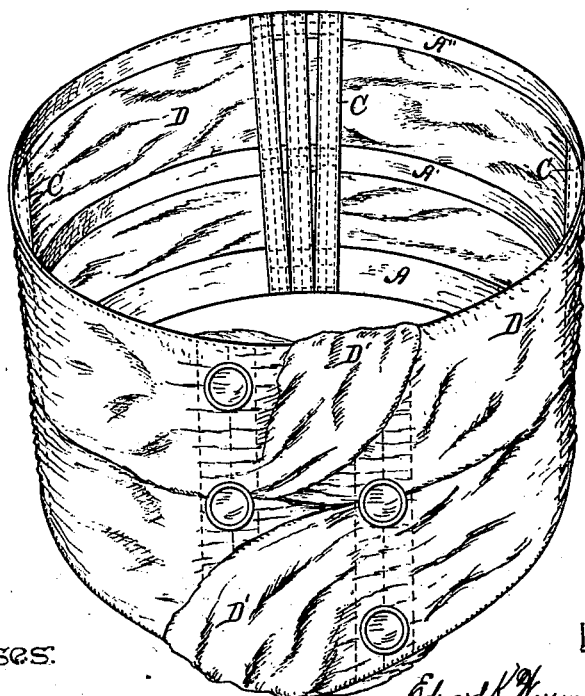


Fig 2

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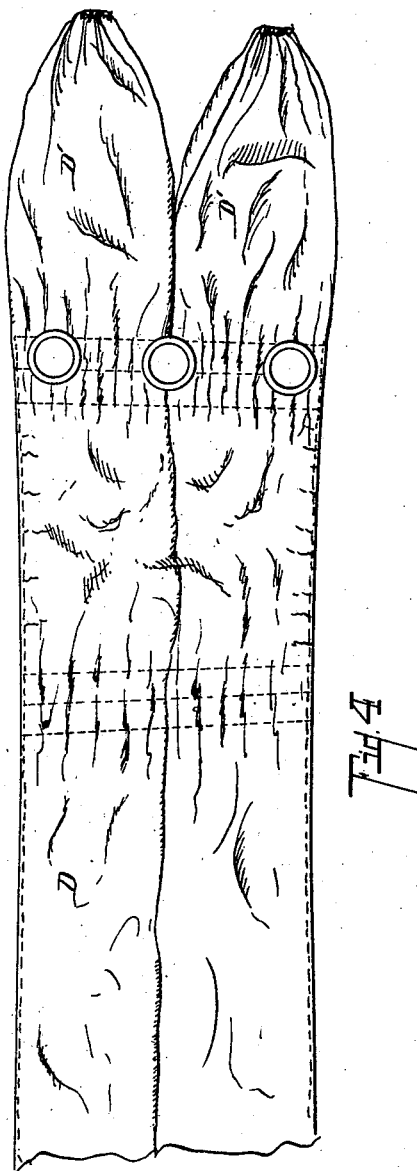
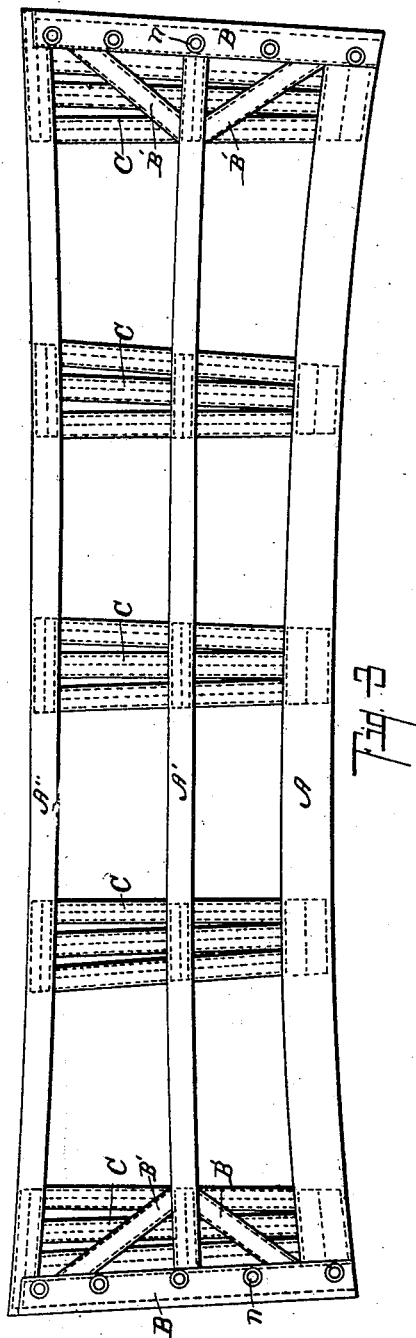
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# UNITED STATES PATENT OFFICE.

EDWARD K. WARREN, OF THREEOAKS, MICHIGAN, AND MARY LILLIAN SHERIN, OF NEW YORK, N. Y., ASSIGNORS TO THE WARREN FEATHERBONE COMPANY, OF THREEOAKS, MICHIGAN.

## GIRDLE.

SPECIFICATION forming part of Letters Patent No. 676,571, dated June 18, 1901.

Application filed July 6, 1900. Serial No. 22,701. (No model.)

*To all whom it may concern:*

Be it known that we, EDWARD K. WARREN, residing at the village of Threeoaks, county of Berrien, and State of Michigan, and MARY LILLIAN SHERIN, residing in the city of New York, county of New York, and State of New York, citizens of the United States, have invented certain new and useful Improvements in Girdles, of which the following is a specification.

This invention relates to improvements in girdles, and particularly to an improved foundation or framework for such girdles or sashes, although other improvements appear in connection with such framework and the framework or foundation can be used without embodying it in a girdle proper.

The objects of the invention are, first, to provide a simple, efficient, and adjustable framework for supporting a broad girdle or waist or similar garment properly in position, and, second, to provide a construction or framework which is easily adjustable and which can be easily made to conform to the person of the wearer.

A further object is to provide stiffeners suitably arranged and connected for use in such girdles.

Still further objects will definitely appear in the detailed description to follow.

We accomplish the objects of our invention by the devices and means described in this specification.

The invention is clearly defined and pointed out in the claims.

A structure embodying the features of our invention is clearly illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a front perspective view of our improved girdle-framework. Fig. 2 is a front perspective view of our improved completed girdle. Fig. 3 is a detail view of our improved girdle-framework spread out flat. Fig. 4 is a detail view of one end of the girdle, showing the particular formation at that point.

In the drawings similar letters of reference refer to similar parts throughout the several views.

Referring to the lettered parts of the drawings, C C C C C represent groups of stiffeners, which are preferably made of "featherbone," (a material manufactured from the fiber of the quill or enamel portion of feathers.) These groups radiate from the bottom upwardly, so that they are wider at the top than at the bottom, the divergence being slight and intended to approach the contour or expansion of the figure from the waist upward. These groups of stiffeners are joined together independently and are connected at their top and bottom and intermediately by the ribbons, tapes, or bands A A' A". The said bands are attached by stitching, so that the groups of stiffeners can be easily detached and differently arranged to suit the taste of the wearer. At each end is a fastening or attaching strip B, provided with eyelets *n* or other suitable attaching means, eyelets and a lacing-cord being one form of effecting a connection. These attaching-strips B are stayed by diagonal strips B' B', extending from each end inwardly. Secured to this framework is the fabric or material of the girdle, which is applied in any desired manner and is provided, preferably, with projecting ends D' D', which close over and conceal the fastening, it being possible to do this effectively by merely tucking the ends back of the girdle, as clearly appears in Fig. 2. The material of the girdle might be otherwise arranged and constructed at this point for the same purpose and any fanciful fastening or any suitable means provided for the exterior connection. We have shown our girdle constructed complete; but it is obvious that the parts—namely, the groups of stiffeners C C—could be provided with or without the connecting-bands and the parts be joined together by simple stitching by the dressmaker, and thus a special arrangement secured. While we have specified that the stiffening material used in this connection shall be featherbone, we are aware that other stiffening material might be used very satisfactorily in this same relation, and we also believe that the single stiffeners would operate very satisfactorily if distributed at proper intervals along the bands. We prefer the featherbone, as it permits the parts to be read-

ily stitched together, which is very desirable and advantageous and economical in the manufacture and admits of easy readjustment.

We desire to remark that our improved  
 5 girdle foundation is a very satisfactory device for use in connection with shirt-waists or any waist of light material, the girdle being worn inside the garment and the garment connected thereto in such a manner that the  
 10 garment can be made to fit very closely without strain upon the material, the girdle foundation serving as a perfect support and keeping the waist in a perfect condition.

Having thus described our invention, what  
 15 we claim as new, and desire to secure by Letters Patent, is—

1. The combination of the groups of upright stiffeners, C, C; connecting-bands A, A', A'', suitably joined thereto to support the  
 20 said stiffeners at intervals about the waist of the wearer; fastening-strips B, B, at each end of the girdle foundation provided with suitable fasteners as *n*; diagonal stay-strips B', B', extending from the ends of said fastener-  
 25 strips B toward the center; and a suitable

fabric covering D for such foundation with projecting ends, D', D', to conceal the fasteners, for the purpose specified.

2. The combination of the groups of upright stiffeners, C, C; connecting-bands A, A', A'', suitably joined thereto to support the  
 30 said stiffeners at intervals about the waist of the wearer; fastening-strips B, B, at each end of the girdle foundation provided with suitable fasteners as *n*; diagonal stay-strips B', B', extending from the ends of said fastener-  
 35 strips B toward the center, for the purpose specified.

In witness whereof we have hereunto set our hands and seals in the presence of two  
 40 witnesses.

EDWARD K. WARREN. [L. S.]  
 MARY LILLIAN SHERIN. [L. S.]

Witnesses to signature of E. K. Warren:  
 WM. C. HALL,  
 F. W. CHAMBERLAIN.

Witnesses to signature of M. L. Sherin:  
 JOSEPH R. FORD,  
 WILLIAM T. INNES.