

UNITED STATES PATENT OFFICE.

SARAH M. WARREN, OF BROOKLYN, NEW YORK, ASSIGNOR TO LEWIS SCHIELE & COMPANY, OF SAME PLACE.

CORSET.

SPECIFICATION forming part of Letters Patent No. 366,359, dated July 12, 1887.

Application filed May 31, 1887. Serial No. 239,874. (No model.)

To all whom it may concern:

Be it known that I, SARAH M. WARREN, of the city of Brooklyn, State of New York, have invented a new and useful Improvement in Corsets, which improvement is fully set forth in the following specification.

The present invention relates to the construction of corsets, and has for its object to produce a corset which shall be strong and durable, and at the same time pliable and light, and not liable to lose its shape, and which will serve as a "dress-form" to sustain the dress in perfect symmetrical shape regardless of the figure of the wearer.

Corsets have heretofore been commonly provided with gores in the breast-section to give the desired fullness at that part, and it is here that corsets frequently lack sufficient stiffness to sustain the dress properly, and are liable to lose shape by yielding laterally.

According to the present invention, the gores are made of corded or ribbed fabric—that is, a material in which a series of cords are arranged in parallel lines between two thicknesses of fabric. This material is in common use for corsets and for other articles. The gores are three in number. The sides of the middle gore, starting from a point at the upper end, diverge gradually until the widest part is reached, and again converge to a point at the lower end. The fabric for this gore is cut so that the cords run transversely or at right angles to the sides. The breast-sections extend up toward the shoulder, the tip of the middle gore approaching close to the collar-bone. The side gores also taper from the middle toward the two ends; but the fabric for these gores is cut so that the cords run at right angles, or approximately so, to the cords of the middle gore. This disposition of the gores causes the breast-section to conform to the semispherical shape desired, and gives stiffness and permanence of shape, owing to the unyielding character of the fabric in the direction of the cords.

The accompanying drawings show a corset constructed in accordance with the invention, Figure I being a front and Fig. II a side view.

The breast-section extends up in a sharp curve from the edge of the middle part of the

corset, completely covering the bosom, but being cut low. The breast-section has three gores, *a b c*, of corded fabric, all cut so as to taper from the middle toward both ends. The intermediate gore, *a*, has the cords running horizontally or at right angles to its sides, while the side gores, *b c*, have the cords at right angles, or approximately so, to those of the middle gore. The uppermost cords, *b' c'*, of these side gores thus run parallel to the curved edge of the corset and re-enforce the binding. The gores are inserted between strips or bands *d e f*, which are of the same width throughout the breast-section, and are pocketed in the usual way for whalebones or other stiffening-strips.

At the sides, extending from the armpit to the hip, are two bands, *g h*, of corded fabric, in which the cords run horizontally, the bands being contracted at the waist. They are separated by a pocketed strip, *i*.

The construction described produces a light pliable corset, which will sustain and fill the dress properly, whether the wearer's figure be full or otherwise, obviating entirely the necessity of padding.

I claim—

1. A corset having a breast-section composed of three gores of corded material tapering from the middle toward each end, the cords of the side gores being approximately at right angles to those of the intermediate gores, substantially as described.

2. A corset composed of two parts, each consisting of fabric pocketed to contain whalebone or other stiffening-strips, two transversely-corded bands contracted about the waist and extending from the armpit to the hip, and three breast-gores of corded fabric, each tapering to a point at both top and bottom, the cords of the central gore running at right angles to those of the side gores, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

SARAH M. WARREN.

Witnesses:

F. B. KNITTWEIS,
E. J. DREWSER.

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Correction in Letters Patent No. 366,359.

It is hereby certified that the residence of the assignee in Letters Patent No. 366,359, granted July 12, 1887, upon the application of Sarah M. Warren, of Brooklyn, New York, for an improvement in "Corsets," was erroneously written and printed "of same place," whereas said residence should have been written and printed *New York, New York*; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 9th day of August, A. D. 1887.

[SEAL.]

H. L. MULDROW,
Acting Secretary of the Interior.

Countersigned:

BENTON J. HALL,
Commissioner of Patents.