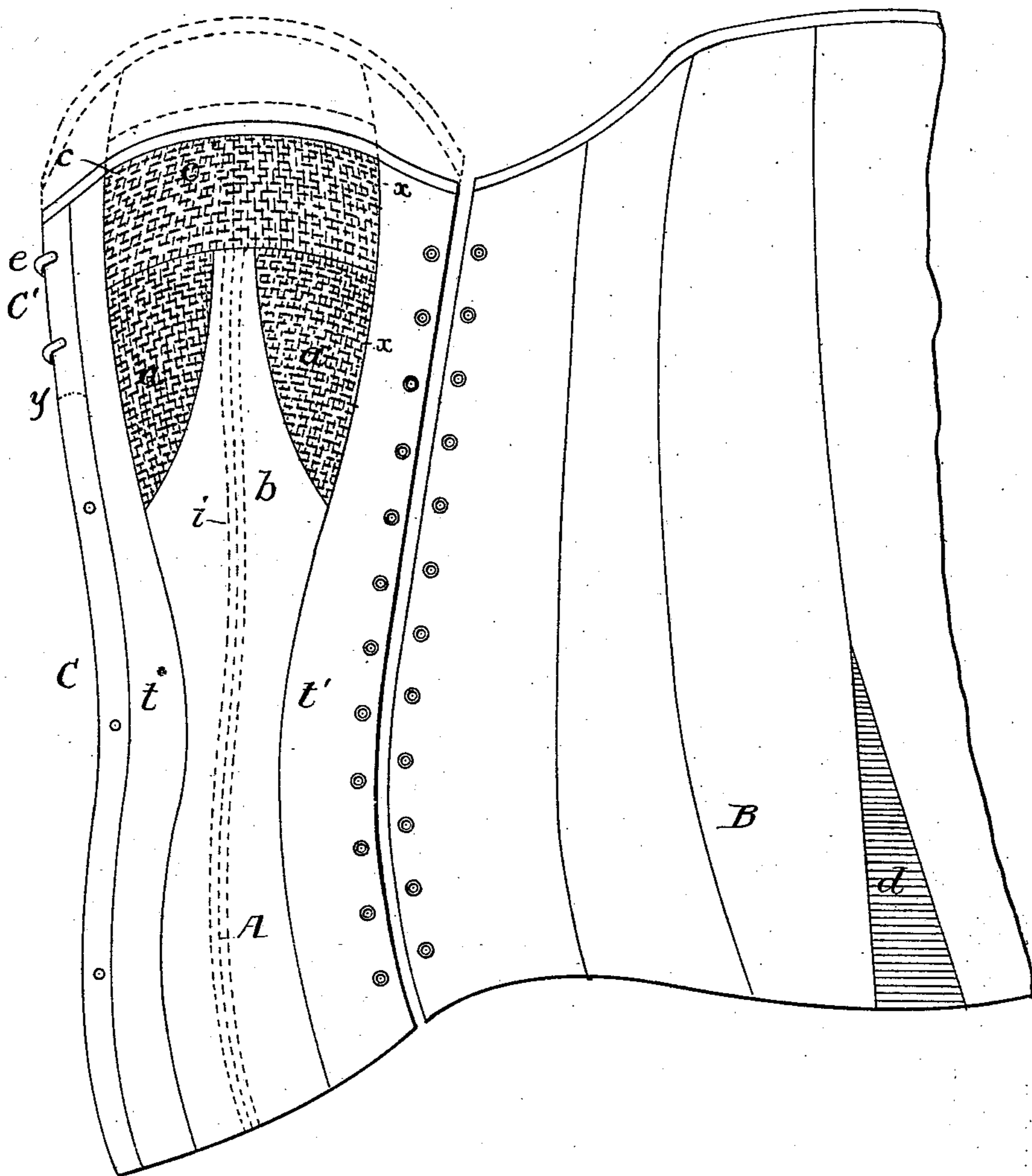


J. C. TALLMAN.  
Corset.

No. 226,805.

Patented April 20, 1880.



*Attest.*  
*Courtney A. Cooper.*  
*William Paxton.*

*Inventor:*  
*Jos. C. Tallman*  
*By his attorney*  
*Charles E. Foster*

# UNITED STATES PATENT OFFICE.

JOHN C. TALLMAN, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO LUCIEN C. WARNER, OF NEW YORK, N. Y.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 226,805, dated April 20, 1880.

Application filed November 11, 1879.

*To all whom it may concern:*

Be it known that I, JOHN C. TALLMAN, of Bridgeport, Fairfield county, Connecticut, have invented an Improvement in Corsets, of which the following is a specification.

The object of my invention is a corset constructed, as fully described hereinafter, to secure a stiff and elastic breast-receptacle while reducing the number of bones and the weight and stiffness of the corset at this point; to secure a better fit between the breast-receptacles, and to overcome objections incident to closed-back corsets.

In the drawing the figure represents one of the front sections and part of the back section of a closed-back corset.

The front section, A, and back section, B, are constructed and adapted to be connected in any suitable manner.

Heretofore the breast-receptacles of corsets have been made by inserted darts or gores of greater or less length between the side pieces of the front sections, extending to or nearly to the top of the latter, and sometimes stiffened by cording, quilting, or by cross-bones at the top edge or inside the bust, or by diagonal bones, &c.

The aforesaid modes of stiffening impart rigidity, but result in heavy articles, uncomfortable for summer wear and sometimes wanting in elasticity.

My improvement consists in forming the breast-receptacle by using gores *a*, or darts *b*, or both, shorter than usual, the upper edge being below the upper edges of the side sections, *t t'*, and plain cross-pieces *c*, extending between the side sections and from the upper edges of the gores to or above the side sections.

The gores or darts and cross-piece *c* may be of Tampico fabric, hair-cloth, or other stiff material, alone or combined with fabric, as may be desirable, and vertical bones *i* may extend through the central dart to the edge of the cross-piece *c*.

I have found that a section, *e*, of plain material, without pockets, bones, or cording, thus extended transversely across the sections form-

ing the lower part of the bosom-receptacle, will prevent the upper edge from falling in and maintain the form of the corset, producing an article that is lighter, more elastic, and better adapted for summer wear than those made in the ordinary manner.

When Tampico fabric is employed the stiff fibers *x* in the different sections are arranged transversely or at angles to each other, and thus aid in maintaining the form of the corset.

In bosom-pad corsets the height is extended by an additional cross-piece, (shown in dotted lines,) and the whole is molded into shape.

In ordinary corsets, where the hoops and steels C extend to the upper edge, they are apt to protrude or spring outward, throwing forward the bosom-receptacles and impairing the set of the dress. I prevent this by using steels C shorter than the corset and combining therewith an extension, C', of tampico, thin whalebone, or other flexible material, inserted between the end *y* of the steel and the upper edge of the corset. This extension is provided with suitable fasteners *e*, for connecting with those of the opposite side, and, being soft and flexible, will accommodate itself to the movements of the wearer without thrusting forward the dress.

The back section, B, when in one piece, is apt to set badly, it being difficult to make a uniform shape fitting different wearers. I have remedied this difficulty by inserting a central elastic gore, *d*, at the lower edge, which will yield to secure the desired fit without detracting from the requisite rigidity of the section.

I claim—

1. The corset provided with a breast-receptacle consisting of one or more upper cross-pieces, *c*, of plain material, without bones or cords, and lower darts or gores, the same consisting of a stiff fabric, (covered or uncovered,) without bones or stiffening-ribs, inserted between the front sections, substantially as set forth.

2. The combination, in a breast-receptacle of a corset, of upper and lower sections, *c a a*,

in whole or in part of Tampico fabric, with the stiff fibers in one section at an angle to those in the other, substantially as set forth.

3. The combination, with the steel C, of an  
5 upper extension-piece, C', of flexible material and provided with fastenings, for the purpose set forth.

4. The closed-back piece, B, provided with the lower central elastic gore, for the purpose  
10 set forth.

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

JOHN C. TALLMAN.

Witnesses:

T. R. CRUTTENDEN,  
JAMES STAPLES.