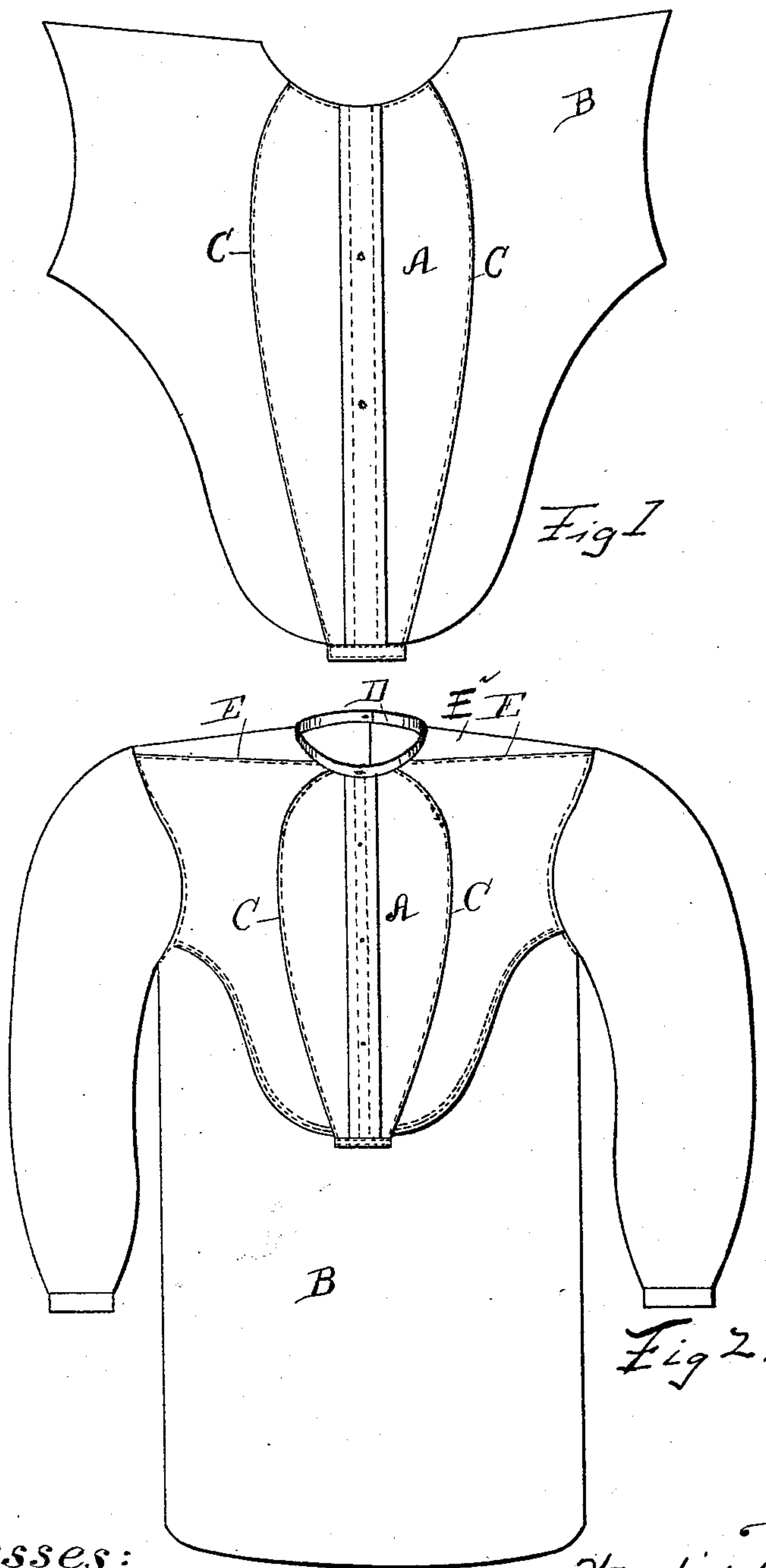


(No Model.)

W. TILDEN.  
SHIRT.

No. 454,674.

Patented June 23, 1891.



Witnesses:

W. R. Smith.

C. V. Stiles

Inventor:

Winfield Tilden,  
by Thomas G. Owing,  
his Atty.

# UNITED STATES PATENT OFFICE.

WINFIELD TILDEN, OF DES MOINES, IOWA.

## SHIRT.

SPECIFICATION forming part of Letters Patent No. 454,674, dated June 23, 1891.

Application filed July 28, 1890. Serial No. 360,242. (No model.)

*To all whom it may concern:*

Be it known that I, WINFIELD TILDEN, a citizen of the United States, residing at Des Moines, in the county of Polk and State of Iowa, have invented a new and useful Improvement in Shirts, of which the following is a specification.

My invention relates to an improvement in the form and construction and manner of inserting the bosom of shirts.

The object of my invention is to provide means by which the bosom is prevented from wrinkling, creasing, breaking, or gathering about the neck of the wearer or across the bosom, being especially applicable for use by fleshy men or men large about the chest, and to overcome the tendency of the neckband to ride upwardly upon the wearer.

Hitherto the shirt has been so cut that the upper edge of the two parts of the shirt-body, before being stitched together to form the yoke, extends downwardly from the point of attachment of the neckband to the point of juncture with the sleeves; or, in other words, if one of the two parts of the shirt before joining were laid flat the line of cutting would be from the point of juncture, with the neck-yoke sloping downwardly to the point of juncture with the sleeves. It has been found, especially in fitting forms large about the chest or fleshy men, that this method of cutting and forming necessitates the stitching on of the bosom at such a height relatively to the shirt-body as to cause the bosom to ride up upon the neck of the wearer, to bulge out in an unsightly manner, to break, crease, and gather about the neck in an uncomfortable way. My invention is designed to overcome this difficulty and provide a shirt as an article of manufacture so constructed as to set smoothly upon the person of the wearer which will not break or wrinkle the bosom in any part.

My invention consists in a shirt as an article of manufacture in which the shoulder-seam of the yoke slopes downwardly from the point of juncture with the sleeves to the point of juncture with the neckband, the bosom being stitched on the shirt-body at a lower point than is practicable in the ordinary shirt, in which the said seam slopes from the point of juncture with the neckband to the sleeve

without in any wise increasing the depth of the semicircular cuts to which the neckband is stitched, and in matter of fact in most instances requiring a less degree of depth of said cuts and in conjoining therewith a hinge or flexible joint of thin material between the point at which the bosom is attached to the neckband and the upper edge of the bosom and the yoke, said hinge or joint allowing the neckband to give with the movement of the wearer practically independent of the bosom, the linen and interlining of the bosom being cut away at its upper portion, leaving only the thin flexible material of the shirt-body between the upper edge of the bosom terminating at the neckband and the yoke.

Reference may now be had to the accompanying drawings, in which—

Figure 1 is a face view of my improved bosom shown apart from the shirt-body. Fig. 2 is a face view of the same shown attached in place on the shirt-body.

A represents the bosom of the shirt B, and C C the edge of the bosom. It will be seen that the edge C C of the bosom is so formed and cut as to describe an approximately semicircular path and to converge toward and to the neckband D, the upper rounded edge of the bosom A being secured, as shown, to the neckband D below the shoulder-seam E of the yoke E'. By this means the bosom is independent in a manner of the neck-yoke, and thus provides a construction which permits the wearer to bend and move about at will without in any manner breaking or creasing the bosom, as before described. I make the hinge or flexible joint of varying width, dependent upon the size of the wearer.

I cut the two upper edges of the shirt-body, which are subsequently stitched together, so that they slope downwardly from the point of juncture with the sleeves to the circular cut-out portion to which the neckband is attached, as shown in Fig. 1, so that the bosom may be stitched to the shirt-body at a point lower down thereon than is practicable in the ordinary shirt; by this means avoiding the inconveniences and unsightly appearance heretofore specified.

The shoulder-seam E in the complete shirt slopes downward from the sleeves to the point of juncture with the neckband.



Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

5 As an article of manufacture, a shirt in which the shoulder-seam of the yoke slopes in a direction downwardly from the point of juncture with the sleeves to the point of juncture with the neckband, by means of which the shirt-bosom may be stitched in low upon

the shirt-body, the upper rounded edge of the bosom being secured to the neckband below the shoulder-seam to form a flexible hinge, as set forth.

WINFIELD TILDEN.

Witnesses:

C. C. BULKLEY,  
M. P. SMITH.