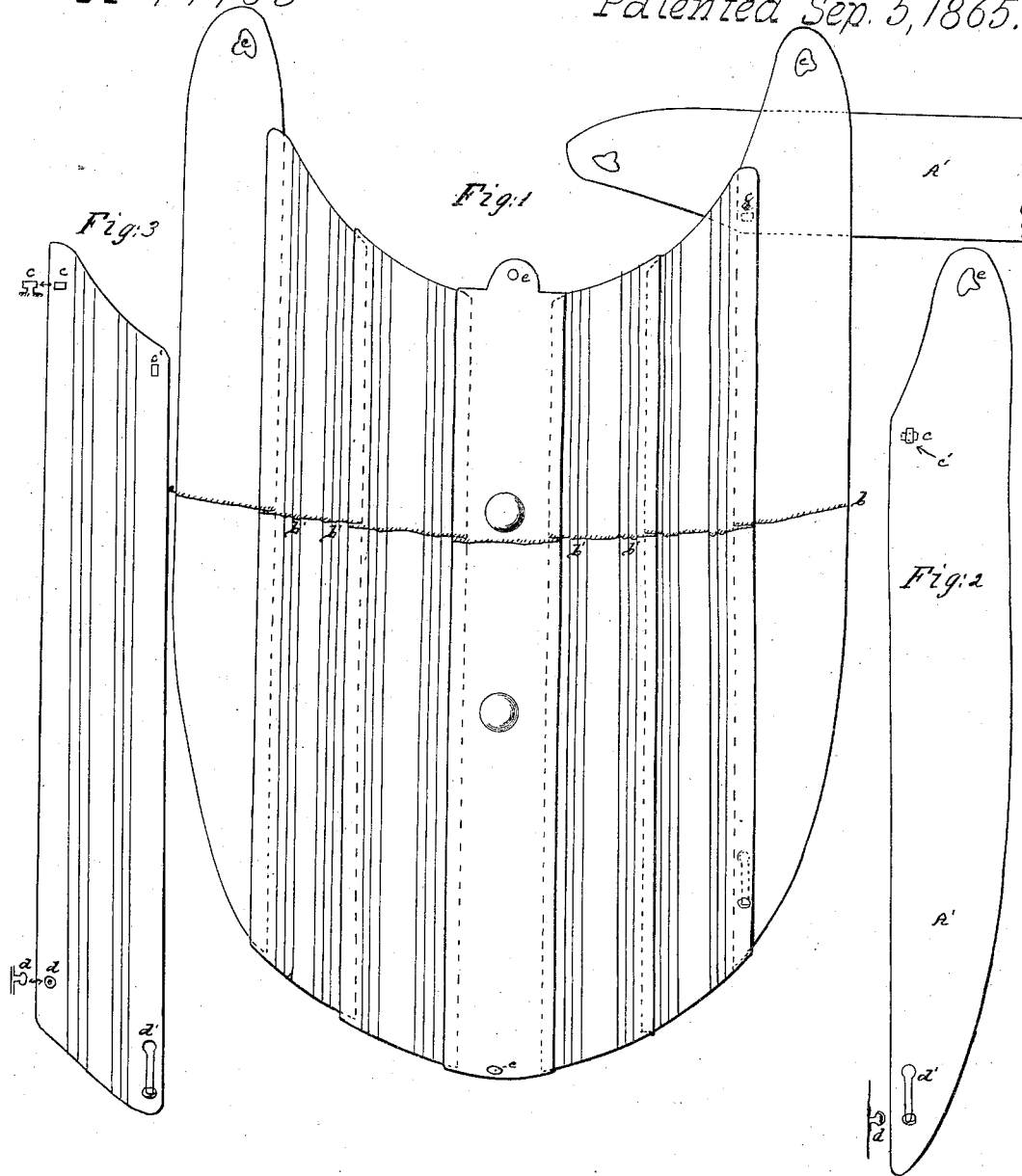


L. Billon.

Bosoms & Shirts.

N<sup>o</sup> 49703

Patented Sep. 5, 1865.



Witnesses

Oscar Hase  
Mrs. Johnson

Inventor

Loius Billon  
by his attorney  
S. S. Farnestock

# UNITED STATES PATENT OFFICE.

LOUIS BILLON, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN METALLIC SHIRT-BOSOMS.

Specification forming part of Letters Patent No. 49,703, dated September 5, 1865.

### *To all whom it may concern:*

Be it known that I, LOUIS BILLON, of Brooklyn, county of Kings, and State of New York, have invented a new and Improved Shirt-Bosom; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in making a shirt-bosom of several strips of thin enameled steel and fastening them together in a peculiar manner, which will readily permit their being taken apart and cleansed.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the drawings, Figure 1 represents an enameled flexible steel shirt-bosom complete, made up of several sections capable of being readily detached from each other, as well as afterward put together. Sectional line *a b* shows how these strips overlap each other, as also the corrugations *b' b'* in some of them. These corrugations are made to represent neat stitching, thus greatly improving the appearance of the article. The strips or sections which the bosom is composed of are securely held together by means of buttons and corresponding holes or slots, there being two of each on most of the sections.

Figs. 2 and 3 show two of the outer sections detached. These sections are securely held together, prevented from getting apart on the person or otherwise, as follows: At the top part the button *c* on one section (which enters

hole *c'* corresponding to it on another) is permanently attached to its section, and its length is at right angles to the slot, so that the section having the hole has to be put on over the button, when it is turned at right angles to its position, when the bosom is built up. This is shown by red lines, section *A'*, Fig. 1. It must be seen that no working up or down of one section on another can unship itself—that each section must be turned at right angles to the other before they will come apart. At the lower end a button, *d*, enters a slot, *d'*, on another section—enters the top of the slot by bending, curving, or springing the section holding the button. The shank of the button then slides along the slot to the bottom. The sections are thus locked or secured from displacement in any direction by wear, being readily taken apart by hand. Holes *e* in the upper and lower extremities of the collar serve for strings or loops to secure the bosom to the person or clothes.

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

As an article of manufacture, a flexible enameled shirt-bosom made up of detachable sections easily separated and held together in the manner described, having longitudinal corrugations, the whole constructed and operating substantially as described, and for the purpose set forth.

LOUIS BILLON.

Witnesses:

S. S. FAHNESTOCK,  
F. A. KUPFER.