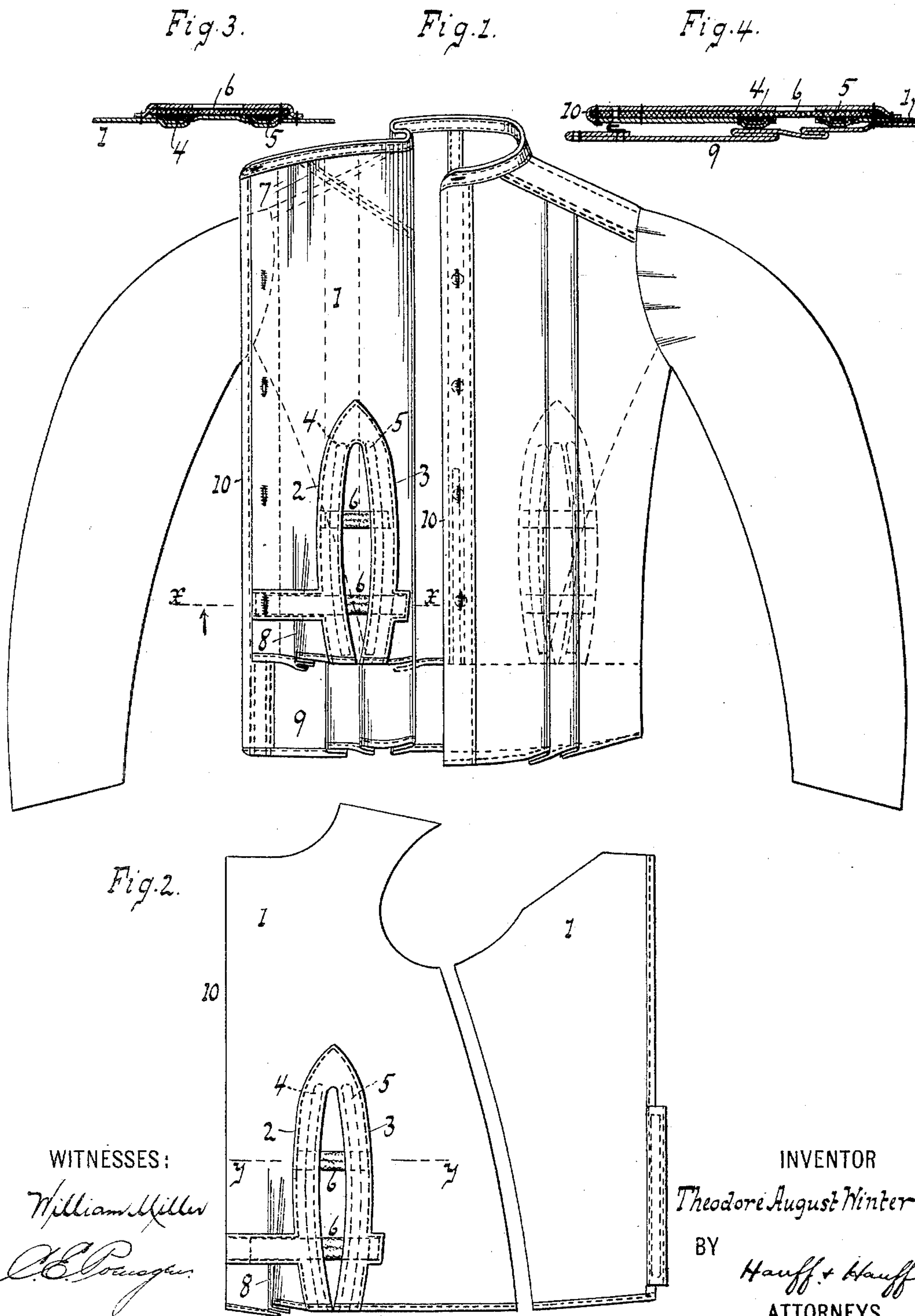


No. 642,031.

Patented Jan. 23, 1900.

T. A. WINTER.
SHIRT WAIST LINING.
(Application filed Dec. 1, 1899.)

(No Model.)



UNITED STATES PATENT OFFICE.

THEODORE A. WINTER, OF NEW YORK, N. Y.

SHIRT-WAIST LINING.

SPECIFICATION forming part of Letters Patent No. 642,031, dated January 23, 1900.

Application filed December 1, 1899. Serial No. 738,867. (No model.)

To all whom it may concern:

Be it known that I, THEODORE AUGUST WINTER, a citizen of the United States, residing at New York, (Brooklyn,) in the county of Kings and State of New York, have invented new and useful Improvements in Shirt-Waist Linings, of which the following is a specification.

By means of this invention a shirt-waist lining is obtained which is made without side gores and which is readily made to give the required fit, the invention residing in the novel details of construction set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a front elevation of a shirt-waist lining, partly open and embodying this invention. Fig. 2 is a detail view of one half of a lining, said half comprising two pieces or a front and back piece. Fig. 3 is a section along line *y y*, Fig. 2. Fig. 4 is a section along line *x x*, Fig. 1.

The shirt-waist lining is indicated at 1 and is provided with a cut or dart of a form having its edges in the form of loops 2 and 3, which contain the steels or whalebones 4 and 5, respectively. These loops and their whalebones are formed with transverse curves on the line of the dart, so as to keep the shirt-waist drawn close to the figure. Stretched across the dart are several pieces of elastic 6, which enable the lining to yield on the waist and hip lines or their circumferences. Should, for example, the waist and hips of the wearer be abnormal or out of proportion, the lining will nevertheless, with the use of the elastics and open darts, adapt itself to such irregular shape and will fit forms going out of the regular proportion.

One half of the front is shown in Fig. 2, the other half being of identical shape and construction. The garment or outer material is shown at 9.

This lining, as seen, covers or practically covers the entire interior of the shirt-waist or shirt-waist body. Said body-lining is easily made, as it is wholly composed of two front

and two back pieces. The front lines or edges 10 of the front pieces, as seen in Fig. 2, are straight, and thus not only easily cut, but the lining is loose at the chest or gives a shirt-like effect when closed on the wearer. The plaits 7 and 8, Fig. 1, at the top or neck portion and in front of the open darts at 2 supply the required fit at the neck and the waist.

As shown, the lining is adapted to be buttoned or closed separate from the waist 9, the front edge parts 10 of the lining being flap-like or loose from the waist.

The steels 4 and 5 need not be curved of themselves, but can be normally straight, as they will receive a curve form or effect when sewed into place.

The dart might have straight edges; but the curve edges 2 and 3 have been found to give satisfaction.

What I claim as new, and desire to secure by Letters Patent, is—

1. A body-lining for the entire interior of a shirt-waist, said lining being wholly composed of two front and two back pieces, the front lines or edges of the front pieces being straight so as to be loose or shirt-like at the chest when closed on the wearer, said front pieces having open darts, and plaits at the top or neck portion and in front of the darts substantially as described.

2. A body-lining for the entire interior of a shirt-waist, said lining being wholly composed of two front and two back pieces, the front lines or edges of the front pieces being straight so as to be loose or shirt-like at the chest when closed on the wearer, said front pieces having open darts, elastics and curved steels at the darts, and plaits at the top and in front of the darts substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

THEO. A. WINTER.

Witnesses:

BERTHA BEYER,
E. F. KASTENHUBER.