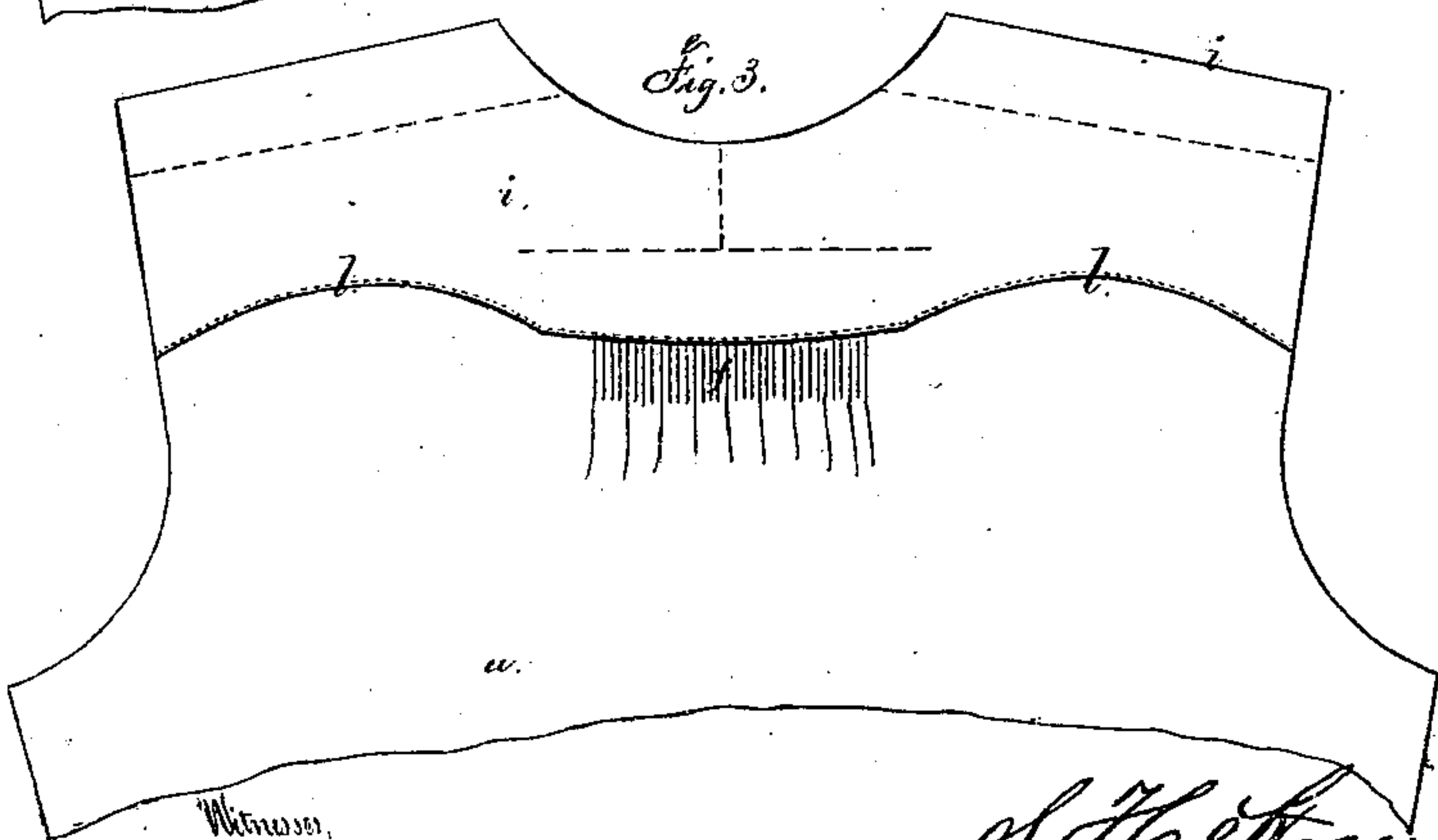
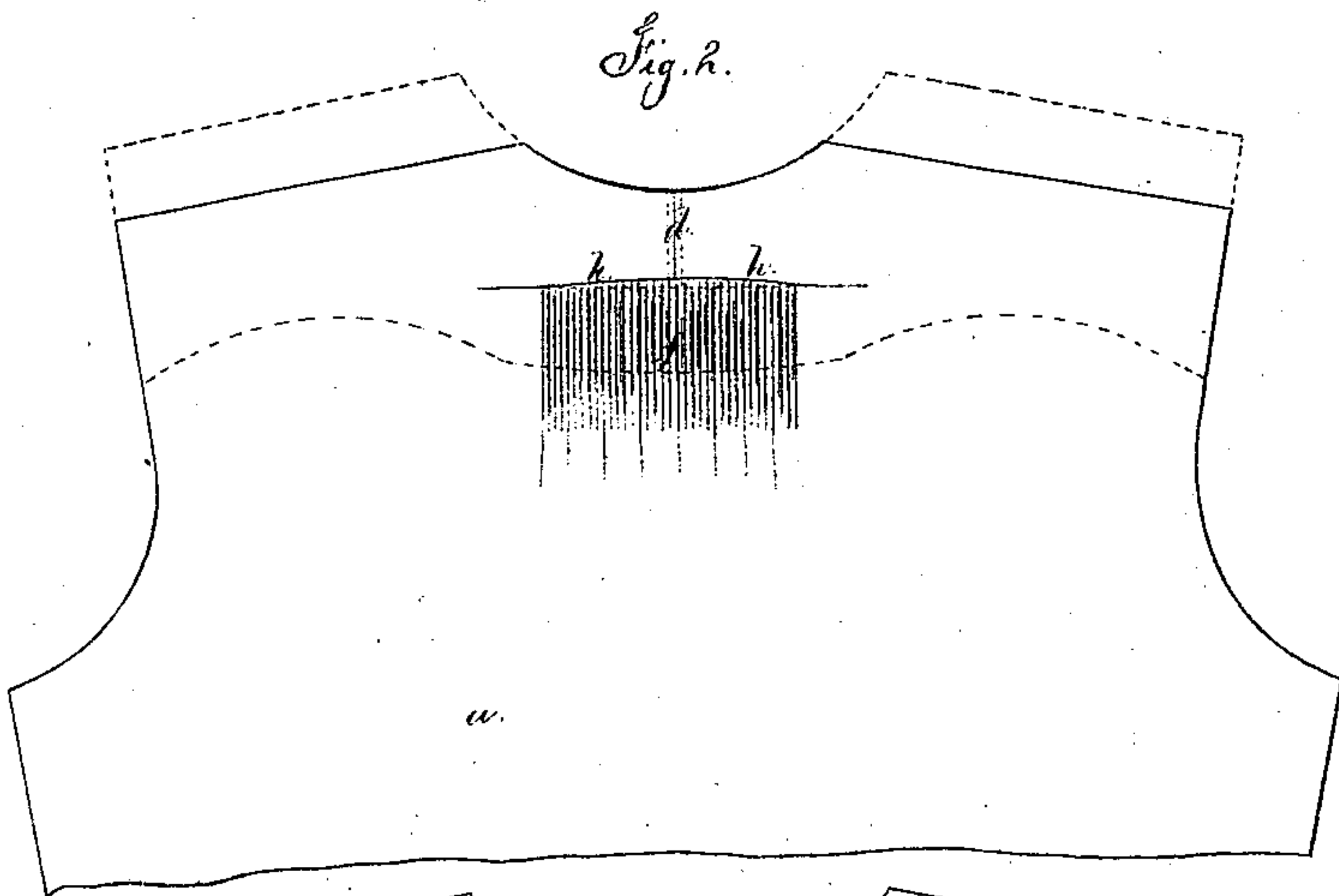
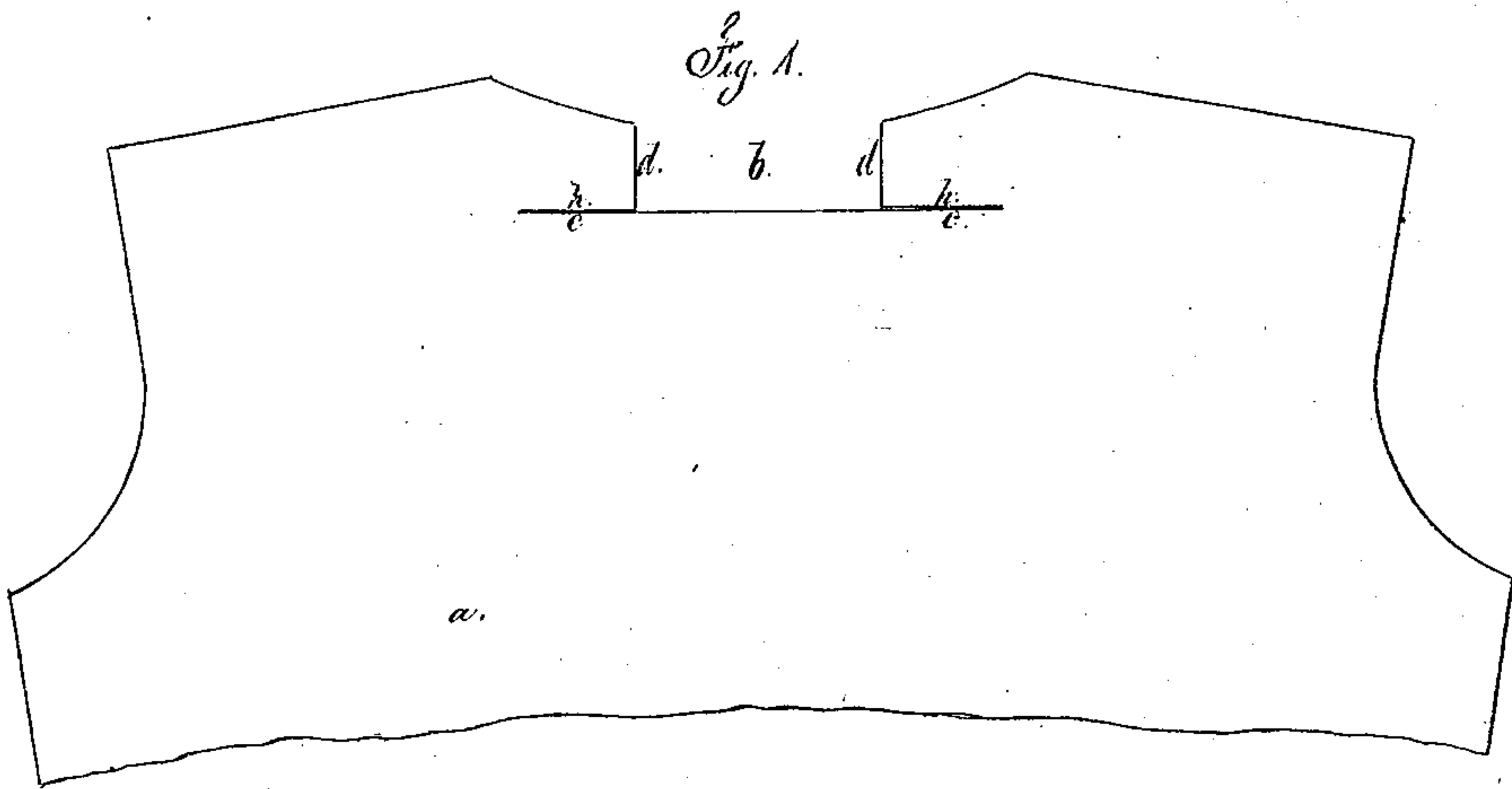


S.H. & J. Strouse,
Shirt.

No. 102612.

Patented May 3. 1870.



Witness

Chas. H. Smith
Geo. Walker

S. H. & J. Strouse
Jos. Strouse

UNITED STATES PATENT OFFICE.

SELIGMAN H. STROUSE AND JOSEPH STROUSE, OF NEW YORK, N. Y.

IMPROVEMENT IN SHIRTS.

Specification forming part of Letters Patent No. **102,612**, dated May 3, 1870.

To all whom it may concern:

Be it known that we, SELIGMAN H. STROUSE and JOSEPH STROUSE, of the city and State of New York, have invented a certain new and useful Improvement in Shirts; and the following is hereby declared to be a full and correct description of the same.

In Letters Patent granted to us December 23, 1856, No. 16,289, a shirt was shown in which a peculiar-shaped yoke-piece was made use of. Said yoke-piece was made double, and came upon each side of the back of the shirt, and said back-piece was gathered in at the top and central part, to aid, with the yoke-piece, in giving shape to the shirt at the shoulders and back. The said yoke-piece, coming upon both sides of the back, was a source of great trouble and inconvenience in making up the shirt, because the parts had to be very accurately cut and basted, in order that the sewing, whether done by hand or machine, would be at the proper distance from the edge of said yoke-piece on both sides of the shirt-back.

Our improvement upon said invention is to remedy the aforesaid difficulty; and it consists in removing from the shirt-back, at the neck or shoulder, a portion of the material equal in width to the amount necessary to be gathered in of said material, to give the desired shape to the shirt at this part. By making the back of the shirt in this manner, we are enabled to make use of a single yoke-piece, to be fitted upon the outside of said back, of the peculiar shape shown in aforesaid Letters Patent.

In the drawings, *a* represents a portion of the back of the shirt, and, as in Figures 1, 2, and 3, said back is to be formed with the sides, arm-holes, shoulders, and neck of the desired size and shape. From the back, at the top or

neck portion, the material is removed, leaving an opening, as shown at *b*, Fig. 1, and from the bottom of said opening and at each corner a cut is made, as shown at *c c*, same figure. The sides *d d* of said opening *b* are to be drawn together and sewed, and the loose material of the back, consequent upon bringing said parts together, is to be gathered in, and said gathered portion *f*, at the upper part, is to be sewed to the parts *h h*, made by the cuts *c c*. Fig. 2 shows the shirt-back after being thus made.

The yoke *i* is to be fitted to the shirt as shown by dotted lines in Fig. 2 and full lines, Fig. 3, and the yoke only comes upon the outside, as shown in said Fig. 3. The other parts of the shirt are to be fitted to the back and yoke in any usual or desired manner.

By making shirts in this manner a considerable saving in material is effected, and also a saving in the time and trouble of basting and finishing said shirts, and as the sewing at the part *l*, where the yoke is stitched to the back, is only through two thicknesses of material instead of three, as in our said Letters Patent, the work is much easier, and said line of stitching has to be made with reference to the outside of said yoke and back only.

We claim as our invention—

The shirt-back cut out and gathered in the manner specified, in combination with the yoke *i*, applied to such shirt-back, and attached thereto, substantially as and for the purposes specified.

Signed by us this 23d day of March, A. D. 1870.

S. H. STROUSE.
JOS. STROUSE.

Witnesses:

CHAS. H. SMITH,
GEO. T. PINCKNEY.