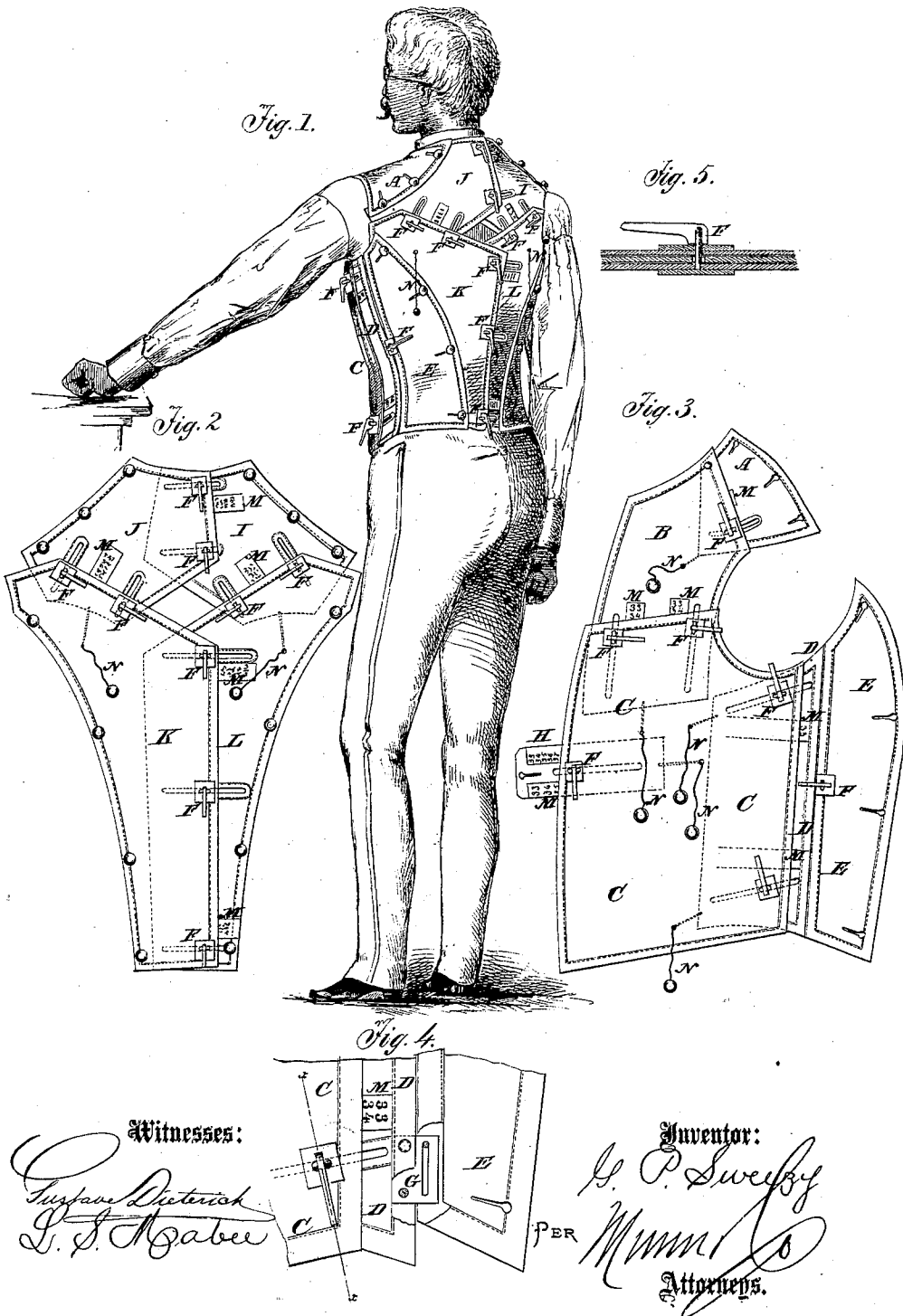


G. P. Sweezy,

Coat Pattern.

No. 10,9076.

Patented Nov. 8. 1870.



United States Patent Office.

GEORGE P. SWEEZY, OF RIVERHEAD, NEW YORK.

Letters Patent No. 109,076, dated November 8, 1870.

IMPROVEMENT IN ADJUSTABLE COAT-PATTERNS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GEORGE P. SWEEZY, of Riverhead, in the county of Suffolk and State of New York, have invented a new and useful Improvement in Adjustable Coat-Patterns; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a back three-quarter view of my improved adjustable pattern as attached to a human figure.

Figure 2 is a detail view of the back parts of the pattern.

Figure 3 is a detail view of one of the front parts of the pattern.

Figure 4 is a detail view of the right-hand lower corner of the part shown in fig. 3, part being broken away to show the construction.

Figure 5 is a detail sectional view of one of the clamps or catches.

Similar letters of reference indicate corresponding parts.

I will now describe my invention in connection with all that is necessary to a full understanding thereof, and then clearly point it out in the claims.

My invention has for its object to furnish a coat-pattern which may be placed upon and adjusted to the form of each customer, so that any sized coat may be cut, and cut to fit perfectly, with scarcely the possibility of mistake; and

It consists in the pattern made in pieces adjusted to slide upon each other to adjust the pattern to fit the person, as hereinafter more fully described.

The pattern is made in three main parts, two fronts and a back, buttoned to each other upon the sides and shoulders, as shown in fig. 1, and indicated by the buttons and button-holes in figs. 2 and 3.

Each front part is made in five pieces, A B C D E.

The piece A is pivoted to the piece B at the upper edge of said parts, and the forward edge of the piece A underlaps the rear edge of the piece B or enters a pocket in said piece B, as indicated by dotted lines in fig. 3.

The lower edge of the piece B underlaps the upper edge of the piece C or enters a pocket in said piece C, as shown in dotted lines in fig. 3.

In the same way the forward edge of the piece D underlaps the rear edge of the piece C, as shown in fig. 3.

F are the clamps by which the overlapped pieces of the pattern are secured in place. The clamp F consists of two plates, a stem, and a cam or eccentric-lever. The lower end of the stem is secured to the

lower one of the plates, passes through the upper plate, and to its upper end is pivoted the cam or eccentric. The upper plate, or both the plates when the overlapping piece is made with a pocket, is or are secured to the said overlapping piece. The underlapping piece is made with a slit or slot through which the stem of the clamp passes, so that, by operating the eccentric of the clamp, the overlapping pieces when adjusted may be securely clamped to each other.

The adjacent edges of the pieces D E meet, and are provided with slotted slides, G, as shown in fig. 4, so that the piece E may have a vertical adjustment, one or the other of said slides being provided with a clamp, H, to secure the said pieces D E in place when adjusted.

The two front parts are made exactly alike, except that one at its forward edge has connected with it a strap, I, provided with a clamp, F, which strap is slotted, and has a button-hole in its forward end to button upon a button attached to the forward edge of the other front part, to draw the pattern to its place upon the person.

The back part of the pattern is made in four pieces, I J K L, the adjacent edges of which overlap each other, are slotted, and are provided with clamps F, to secure them in place when adjusted.

The overlapping pieces of the pattern are all provided with numbered scales, M, in the places where the measurements are usually taken, so that a record of the adjustment of the pattern, or rather of the measure of the customer, may be conveniently made, if desired.

To the inner edges of each underlapping piece of the pattern are attached one or more cords, N, which pass out through holes in the overlapping piece, and may have buttons or knobs attached to their outer ends, for convenience in drawing the said pieces together when required.

Having thus described my invention,

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

1. The front patterns, composed of pieces A B C D E, connected by clamping slides, and provided with graduations, as shown and described.

2. The back patterns I J K L, connected by clamping slides, and provided with graduations, as described.

3. The two front and back patterns, combined with clamps F and slotted slides G, when all are constructed and applied as described, to form an adjustable coat-pattern.

The above specification of my invention signed by me this 24th day of August, 1870.

Witnesses: GEORGE P. SWEEZY.

GEO. W. MABEE,
JAMES T. GRAHAM.