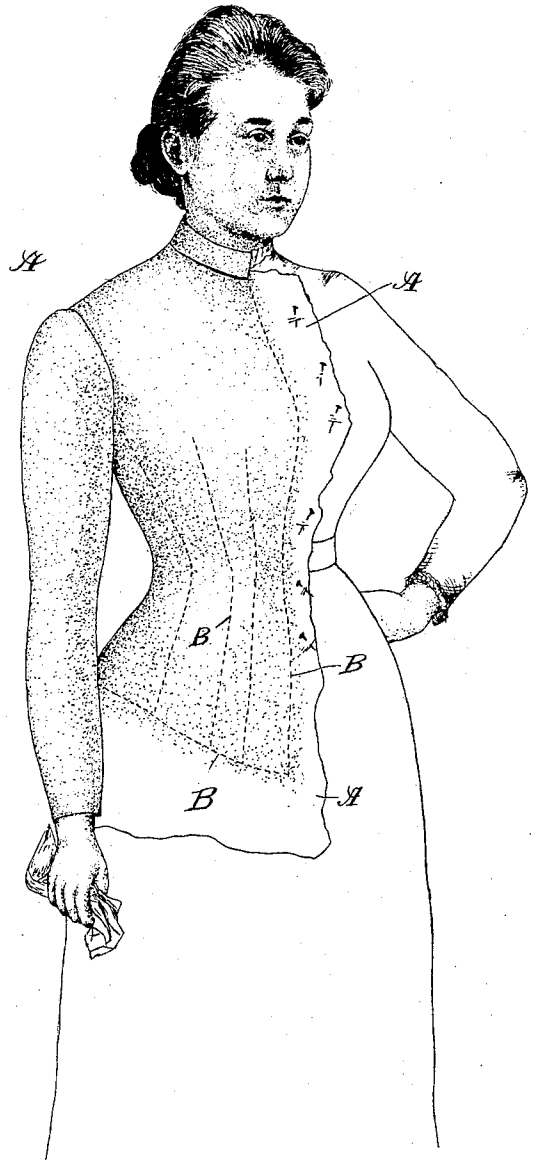
(No Model.)

F. X. LEDOUX.

METHOD OF MAKING PATTERNS FOR GARMENTS.

No. 385,637. Patented July 3, 1888.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FRANCIS X. LEDOUX, OF NEW YORK, N. Y.

METHOD OF MAKING PATTERNS FOR GARMENTS.

SPECIFICATION forming part of Letters Patent No. 385,637, dated July 3, 1888.

Application filed October 7, 1887. Serial No. 251,747. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS X. LEDOUX, a citizen of the United States, residing in the city, county, and State of New York, have invented certain new and useful Improvements in Methods of Tailoring, of which the following is a specification.

My invention relates to a novel method of forming patterns by which the material from which the garment is to be made may be measured and cut; and it has for its object to form a pattern that will indicate all of the irregularities of the form, whereby a perfect fit may be attained.

My invention consists in closely coating the form with or stretching over the form any suitable elastic material, coating said material with wax, paraffine, or other suitable substance in order to stiffen the said material, whereby it is prevented from resuming its original shape when removed from the person, and designating or marking on said material or its waxed surface, while thus fitted to the form, certain lines to indicate the location and extent of the seams, and subsequently removing the mold or pattern thus made and cutting the same in the places indicated for the seams, as will hereinafter more fully appear.

Referring to the accompanying drawing, which forms a part of the application, the figure therein shown illustrates my improved method of fitting.

In carrying out my invention I employ a piece of elastic cloth, A—such, for instance, as jersey—which is closely fitted while integral to the person, and may be retained in position by temporarily pinning or basting to the under garment. The whole of the jersey, or that part which is necessary only, is now coated with wax or paraffine, which will so stiffen it that it will retain its distorted shape when removed from the person, and the lines B, where the seams are to be located in the garment, are now marked or indicated thereon by any suitable means. After this operation is performed the stiffened material is removed from the form and cut in the places indicated for the seams, as before described, and the parts may be used themselves as component parts of the pattern from which the garment is made, or a pattern may be made of cloth or paper from them. The pattern thus made will conform exactly to the shape of the person that has been fitted, and the garment measured and cut by such pattern will of course be identical with it, and consequently fit the form exactly.

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

1. The method of making patterns, which consists in fitting the form with an elastic material, stiffening said material, and indicating on said stiffened material the lines for the seams, from which the pattern may be made.

2. The method of making patterns, which consists in fitting the form with a single piece of elastic material, reducing the elasticity of such material while on the form, indicating by lines on said material the location of the seams, cutting said material in the places indicated, and forming a pattern from the cut pieces, substantially as set forth.

3. The method hereinbefore described of tailoring, which consists in fitting the elastic cloth to the person, then waxing said cloth to give it a permanent shape, and marking upon said cloth the lines the seams are to take, and, finally, in marking a pattern to conform to the waxed cloth after it has been removed.

F. X. LEDOUX.

Witnesses:
HERBERT KNIGHT,
F. A. HOPKINS.