

(No Model.)

C. P. JAYNES.
CHEST PROTECTING JACKET.

No. 489,681.

Patented Jan. 10, 1893.

Fig: 1.

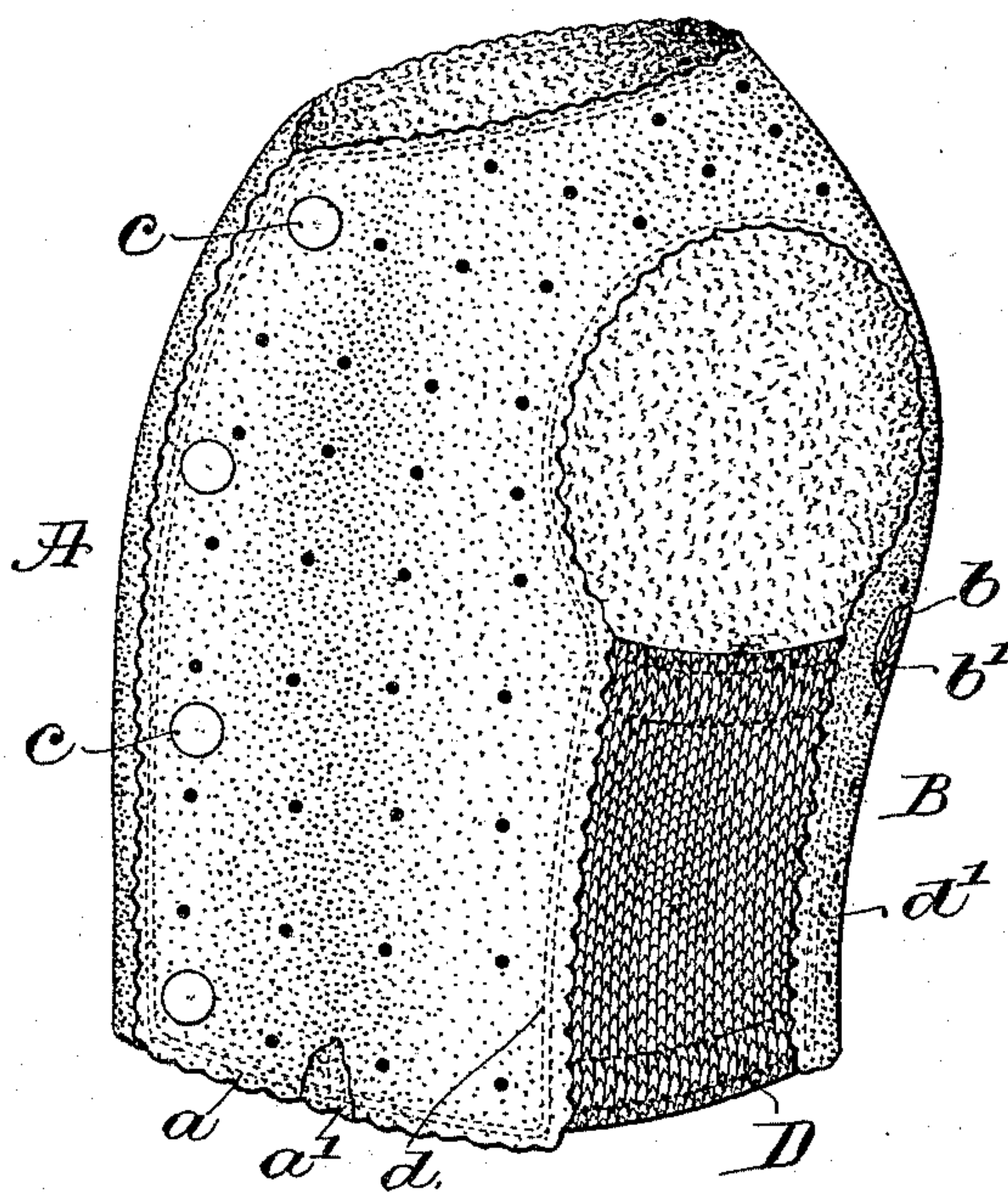
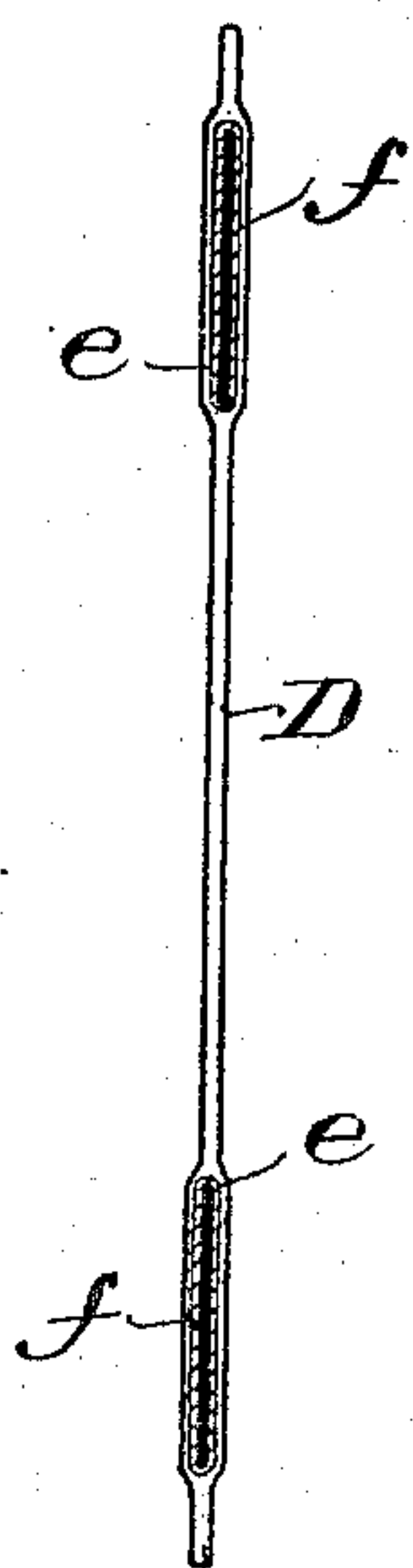


Fig: 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

CHARLES P. JAYNES, OF BOSTON, MASSACHUSETTS.

CHEST-PROTECTING JACKET.

SPECIFICATION forming part of Letters Patent No. 489,681, dated January 10, 1893.

Application filed August 8, 1892. Serial No. 442,411. (No model.)

To all whom it may concern:

Be it known that I, CHARLES P. JAYNES, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Chest-Protecting Jackets, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object to improve that class of jackets usually worn between the body and outer shirt, and to obtain a superior fit for the jacket.

My invention consists of a jacket having front and back connected at the sides by inherently elastic knitted pieces having selvages at top and bottom and integral pockets adjacent to such selvages, and elastic material inserted in said pockets, all as I will proceed now more particularly to set forth and finally claim. The knitted fabric is so inserted that its greatest elasticity is transverse to the body, and the elastic web having its greatest elasticity in the same direction acts to always secure a snug fit to the garment and prevent undue stretching of the knitted fabric, excessive stretching of the latter reducing its natural tendency to resume its normal condition after having been stretched.

Figure 1, in perspective shows a jacket embodying my invention; and Fig. 2, a section through the knitted side piece, showing the elastic web in its pockets.

The front A, and back B of the jacket, made preferably each of two thicknesses, as *a*, *a'*, *b*, *b'*, the material *a*, *b*, being chamois skin, and the material *a'*, *b'*, being of flannel, or other suitable material, are and may be of any suitable cut and size, the front being united preferably by studs *c* in holes cut through the material *a*, *a'*, so that the jacket may be reversible at will according to whether the chamois or the flannel side is desired next the body.

The sides D of the jacket are composed of knitted fabric connected at its ends to the material of the back and front by the lines of stitches *d*, *d'*, and having a selvage edge top and bottom. The ribs of the knitted fabric run in the direction of the length of the jacket,

or from bottom to top, as partially shown in Fig. 1, the successive courses of knitting running longitudinally or transverse to the body of the wearer and jacket so that the greatest elasticity of the knitted fabric is transverse of the body. To prevent undue stretching of this knitted fabric, or stretching it so that it fails to exert its natural tendency to recover itself, or to resist the stretching action, I have provided the knitted fabric, as herein shown, near its upper and lower edges in the jacket with pockets *e* in which I have placed elastic webbing *f* of greater or less strength according to the size of the jacket. The ends of the webbing are carefully secured to the material of the front and back of the jacket.

The knitted fabric shown, and which I prefer to use, is of the class known as ribbed, and the body of the fabric between the pockets may be composed of two threads knitted on two sets of needles arranged as in the Lamb machine, each half of the pocket being formed by one thread on one rank of needles, while the other rank is left machine.

The bottom and top edges of the side pieces are made by uniting the two sets of threads into one fabric, as in the main body of the fabric, as will be understood by one conversant with knitting machines, making thereat a selvage edge. More than two pockets may be employed if desired.

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

As an improved article of manufacture, a jacket having the front and back, and connecting side pieces, which side pieces are composed of an inherently elastic knitted fabric having selvages at top and bottom, and integral pockets adjacent to said selvages at top and bottom, and elastic material in said pockets, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES P. JAYNES.

Witnesses:

A. E. DEAN,

JOHN C. EDWARDS.