

(No Model.)

I. B. KELLER.

COLLAR FOR FLANNEL SHIRTS.

No. 422,054.

Patented Feb. 25, 1890.

Fig. 1.

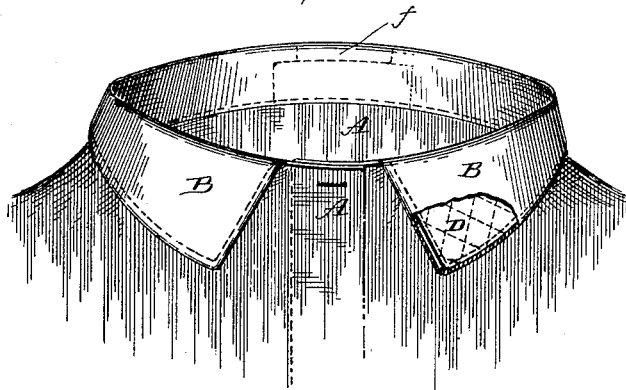


Fig. 2.

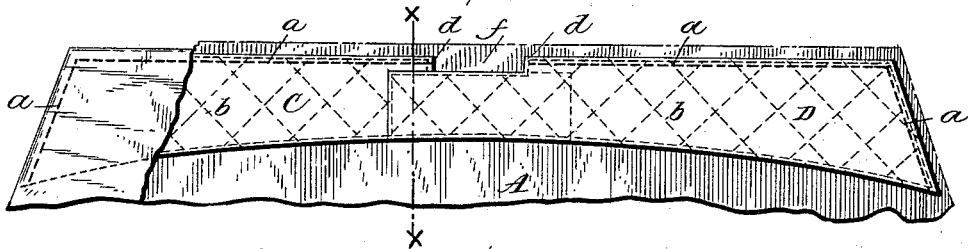


Fig. 3.

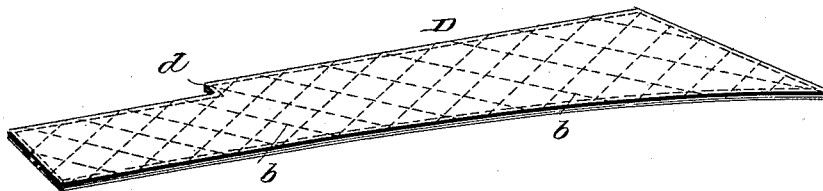
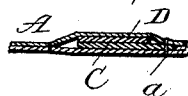


Fig. 4.



WITNESSES:

L. C. Hills.
E. A. Bond.

INVENTOR

Isaac B. Keller.

BY

Chas. T. Fowler.
ATTORNEY.

UNITED STATES PATENT OFFICE.

ISAAC B. KELLER, OF STEELTON, PENNSYLVANIA.

COLLAR FOR FLANNEL SHIRTS.

SPECIFICATION forming part of Letters Patent No. 422,054, dated February 25, 1890.

Application filed December 24, 1889. Serial No. 334,818. (No model.)

To all whom it may concern:

Be it known that I, ISAAC B. KELLER, a citizen of the United States, residing at Steelton, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Shirts; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

This invention relates to certain new and useful improvements in shirts, and more particularly to the collars and cuffs of flannel shirts.

It is a well-known fact that flannel shirts as a general thing have their collars and cuffs so constructed that they assume a flimsy appearance as soon as they are put on, and, although various attempts have been made to provide a suitable means of keeping the collar and cuffs stiff, so far as I am aware none have ever been devised that met the requirement. Flannel shirts have been provided with pockets, in which removable stiffeners, generally of paper, have been inserted; but the flannel shrinks in washing, and then the stiffener does not fit, necessitating a trimming of the stiffener after each washing.

It is the object of my invention to provide a flannel shirt with a collar or cuff, or both, that shall serve to give the shirt a more comely appearance, being provided with a stiffener that shall keep the collar or cuff in shape, being so constructed and attached to the collar or cuff as to allow of shrinking of the flannel without wrinkling of the stiffener, the stiffener being preferably quilted, as hereinafter described.

The novelty in the present instance resides in the peculiarities of construction, as will be hereinafter more fully described, shown in the drawings, and then particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view of the neck portion of a shirt, the collar being constructed in accordance with my invention. Fig. 2 is a side elevation of the collar and its stiff-

ener removed, with parts broken away. Fig. 3 is a perspective view of one portion of the quilted stiffener detached. Fig. 4 is a cross-section on the line *x x* of Fig. 2.

Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawings by letter, A designates the upper or neck portion of a flannel shirt of ordinary construction, except as hereinafter specified. It is provided with a collar B, either integral with the body of the shirt or made separate and afterward applied in any of the known ways.

This collar is made of two thicknesses with a space or pocket between them for the reception of the stiffener. This stiffener consists of two portions C and D, each attached to the folds of the collar, either to one or both, along the edge which forms the top of the collar when the parts are folded and along the outer end, as shown by the stitching at *a*. Each of these parts is composed of linen or other suitable material and preferably quilted, as shown at *b*. Each portion is made substantially the shape of and a little more than one-half the length of the collar. The adjacent narrow portions of these two parts overlap and are free, unattached to the collar or to each other, and the parts are also free or unattached either to the collar or to each other along their lower edges. This allows of shrinkage either lengthwise of the collar or transversely without wrinkling of the flannel of the collar or of the stiffener. The adjacent ends of the two parts of the stiffener are cut away, as shown at *d*, to allow or provide a space *f* to avoid bunching at the back of the collar. The quilting of the stiffener gives more body to the same and prevents it from wrinkling or rumpling up when washed. The stiffener is secured between the folds or plies of the collar before it is turned in the usual manner. The quilted stiffener may wrinkle up when washed; but after the hot iron comes to act upon it it comes back to its original smooth condition and shape and works in harmony with the shrinking of the flannel.

What I claim as new is—

1. A collar for flannel shirts, composed of a plurality of thicknesses with a stiffener be-

tween the folds thereof and composed of two parts permanently attached to the collar for a portion of their length, with their adjacent ends free and overlapped, as set forth.

- 5 2. A collar for flannel shirts, provided with a stiffener between its folds, said stiffener being composed of two parts attached for a portion of their length to the collar, with their adjacent ends free and overlapped and cut

away, as shown, at the ends, and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ISAAC B. KELLER.

Witnesses:

S. C. PETERS,
CHARLES H. BABB.