

ELLEN B. VIETS.
Coat-Shaper.

No. 160,246.

Patented Feb. 23, 1875.

Fig. 1.

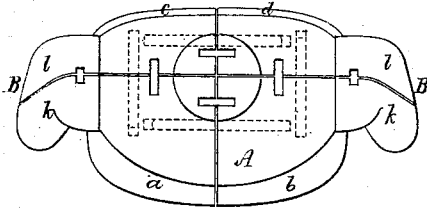


Fig. 4.

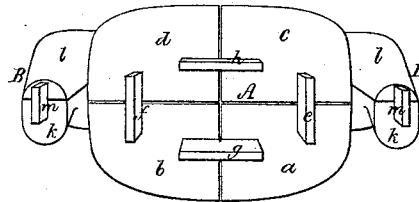


Fig. 2.

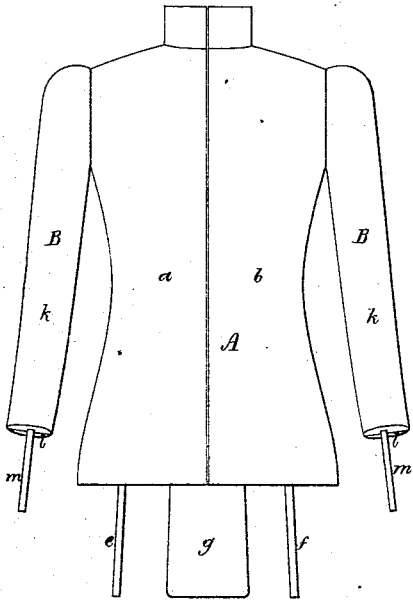


Fig. 3.

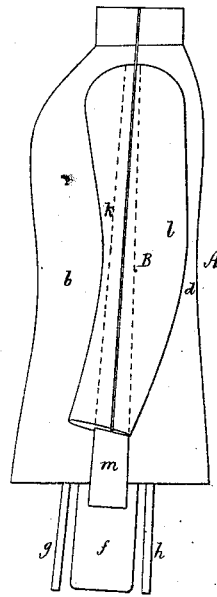


Fig. 5.

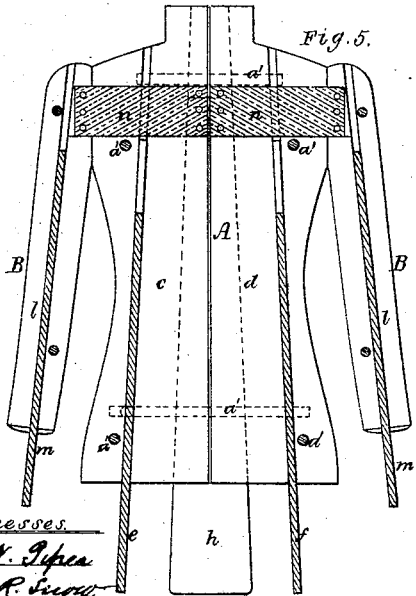
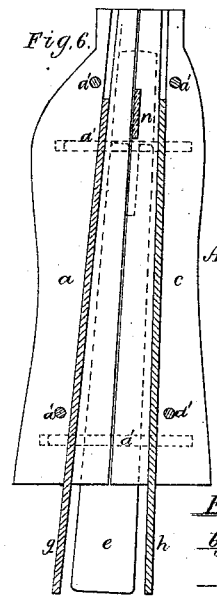


Fig. 6.



Witnesses
S. A. Rippe
J. R. Stone

Ellen B. Viets
by her attorney
R. H. Eddy

UNITED STATES PATENT OFFICE.

ELLEN B. VIETS, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN COAT-SHAPERS.

Specification forming part of Letters Patent No. **160,246**, dated February 23, 1875; application filed February 12, 1875.

To all whom it may concern:

Be it known that I, ELLEN B. VIETS, of Boston, of the county of Suffolk and State of Massachusetts, have invented a new and useful Apparatus or Mechanism for Shaping Vests or Coats; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a front elevation, Fig. 3 a side view, Fig. 4 a bottom view, and Figs. 5 and 6 longitudinal sections, of it.

My invention consists mainly in the combination of an extensible body and extensible arms, substantially as hereinafter described, or made in sections, connected by dowels, and provided with wedges, as shown, for effecting extension and admitting of contraction of such body and arms, for either fitting each to or removing them from a coat or vest, as circumstances may require, the article or apparatus being for use in supporting a coat or vest and giving shape thereto, especially while being ironed, pressed, or steamed.

In the drawings, A denotes the body part, composed of four sections, *a b c d*, formed and arranged as represented, each section being connected with those next to it by dowels, pins, or tenons *a'*, fixed to one section and

going into corresponding holes in the next. These two sections abut together. There is one of four long wedges, *e f g h*, arranged in grooves made in the sections, the said wedges being disposed as shown. On driving them in the sections will be moved apart, so as to expand the body which they compose.

To this body there are applied two extensible arms, B B, each being made in two sections, *k l*, doweled or tenoned together, and provided with a wedge, *m*, arranged between them, and in grooves made in them.

Each arm is fixed to the body by an elastic strap, *n*, which extends both into the body and arm, and is fastened to the two, the same being so as to enable the arm to be turned forward or back, as a human arm can be moved at the shoulder. These extensible arms are to go into the sleeves of a coat for the purpose of aiding in shaping them by means of a heated iron or other suitable means.

I claim—

The coat or vest shaper, substantially as described, composed of the extensible body A and arms B B, provided with wedges, constructed essentially to operate as specified.

ELLEN B. VIETS.

Witnesses:

R. H. EDDY,
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