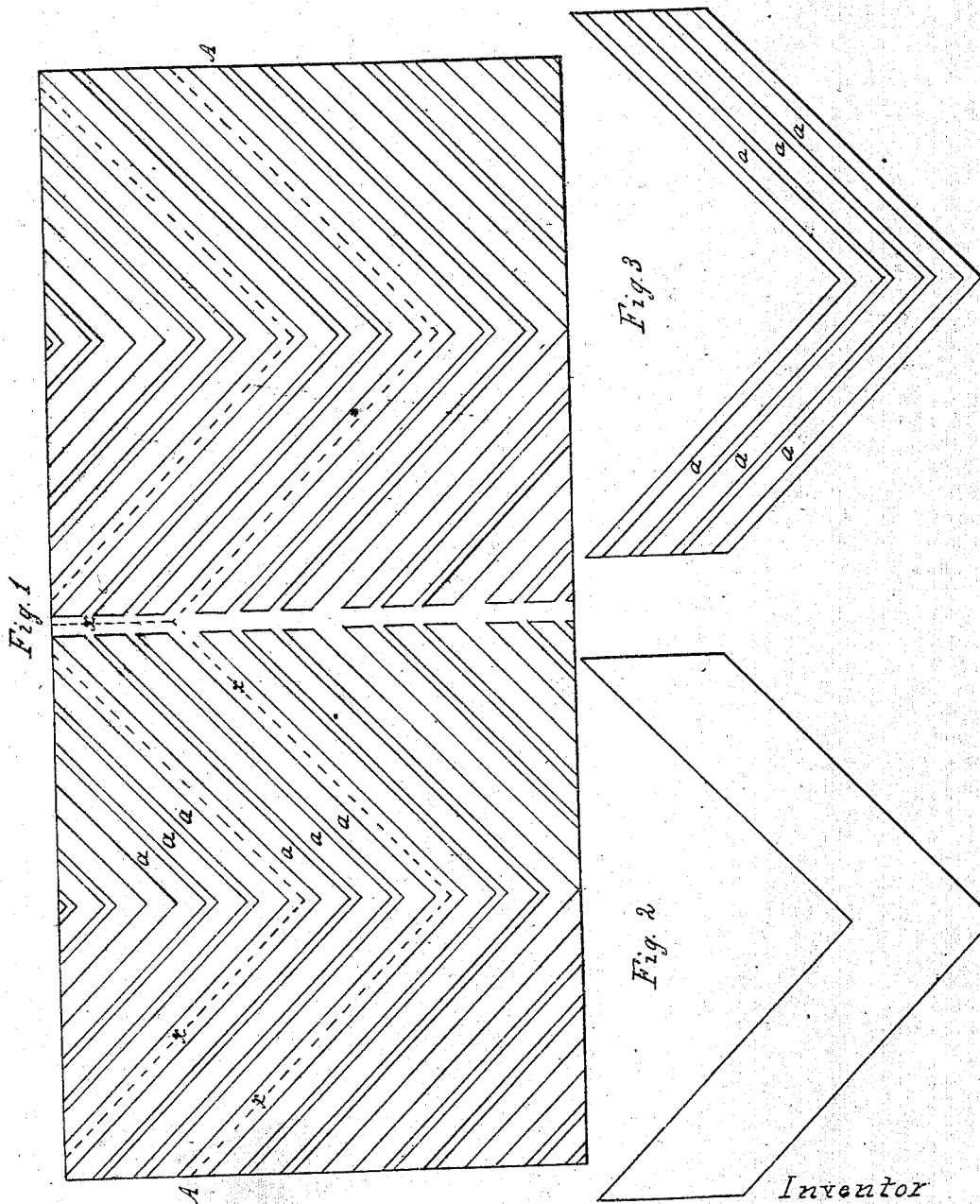


A. M. Dorman

Trimming

N^o 49339.

Patented Aug. 8. 1865.



Witnesses
Wm. Albert Steel,
Charles E. Foster

Inventor
A. M. Dorman
By his Atty
W. H. Howse

UNITED STATES PATENT OFFICE.

A. M. DORMAN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF AND SAML. YEWDALL, OF SAME PLACE.

IMPROVEMENT IN MILITARY INSIGNIA WOVEN IN CLOTH.

Specification forming part of Letters Patent No. **49,339**, dated August 8, 1865.

To all whom it may concern:

Be it known that I, ALFRED M. DORMAN, of Philadelphia, Pennsylvania, have invented an Improvement in the Manufacture of Military Insignia; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention consists of military insignia woven in a fabric and excised therefrom preparatory to attachment to the apparel, the insignia thus manufactured being much superior in quality to those made in the usual manner, and the cost of manufacturing the same being greatly diminished.

In order to enable others skilled in the art to apply my invention, I will now proceed to describe the manner of carrying it into effect.

On reference to the accompanying drawings, which form a part of this specification, Figure 1 represents a portion of fabric made according to my improvement, and Figs. 2 and 3 diagrams illustrating the usual manner of making insignia to be attached to uniforms.

The method heretofore employed for manufacturing chevrons or other insignia to be attached to uniforms has been to cut from a fabric of the same color as the uniform a strip of a size and shape adapted to receive the required design. In most instances the strips thus cut from the fabric are similar in shape to that shown in Fig. 2, and onto these strips are then sewed strips *a a a*, Fig. 3, of braid, the arrangement, number, and color of these strips being regulated by the rank and branch of service which the insignia are to indicate.

This mode of manufacturing insignia, owing to the large amount of sewing which is required, is both tedious and expensive, the thread which secures the braid to the fabric is liable to wear away or break and the strips become loosened and detached, or, if roughly sewed in the place by the wearer, present an unsightly appearance.

In order to overcome these difficulties I weave into the fabric a pattern corresponding in shape and color to that of the strips of braid arranged as chevrons or other insignia to be imitated, the body of the fabric being similar in color to that of the cloth of which the uniform is made.

In Fig. 1, A is the body of the fabric, in which the pattern consists of light-colored stripes, corresponding in number and arrangement to the braid in a succession of sergeants' chevrons. The fabric is cut along the red lines *x*, Fig. 1, and one of the angular pieces thus detached is sewed to each arm of the coat in the same manner as the ordinary chevron.

It will be apparent that the rapidity with which the cloth may be woven will enable the manufacturer to make up large quantities of insignia in a very short time, at a comparatively small expense. I have found, also, that insignia thus made are much superior both in quality and appearance to those made in the ordinary manner, and that they are much less liable to become deteriorated from use and exposure.

Although I have illustrated a fabric in which the pattern resembles sergeants' chevrons, it will be apparent that the invention is equally applicable to the manufacture of orderlies' and corporals' chevrons, service-stripes, and other insignia.

I claim as my invention and desire to secure by Letters Patent—

Military insignia woven in the cloth and excised therefrom preparatory to attachment to the apparel, all substantially as herein shown and described.

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

A. M. DORMAN.

Witnesses:

CHARLES E. FOSTER,
JOHN WHITE.