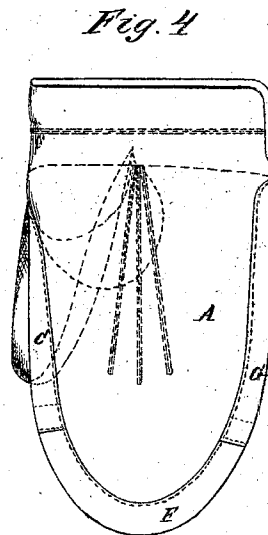
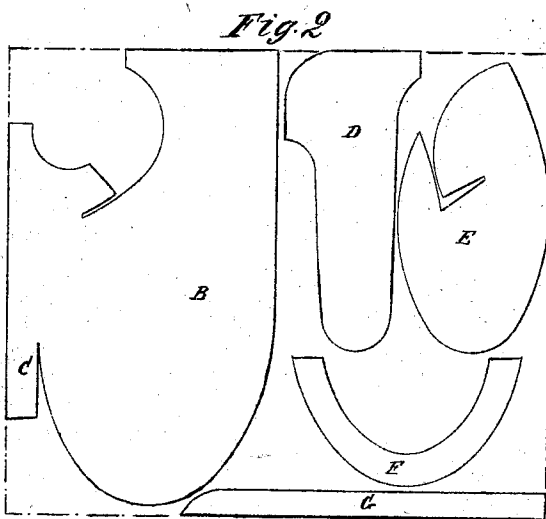
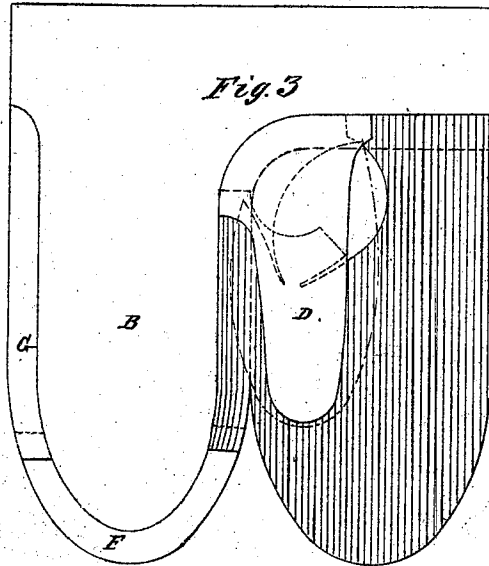
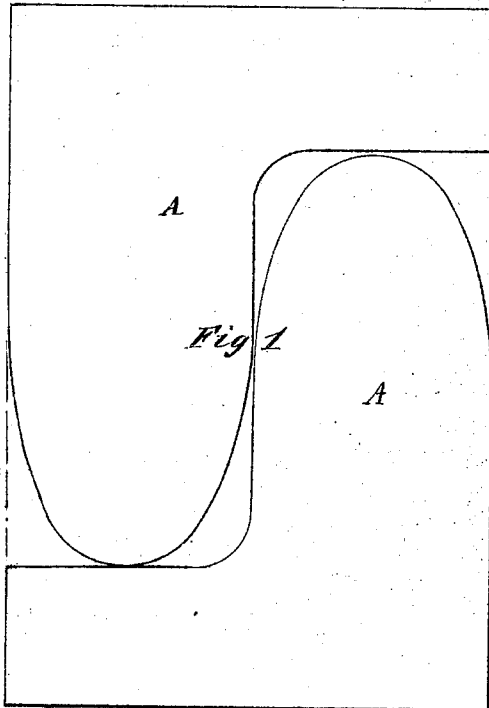


J. L. WHITTEN.
Improvement in Mittens.

No. 133,183.

Patented Nov. 19, 1872.



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UNITED STATES PATENT OFFICE.

JOHN L. WHITTEN, OF ESSEX JUNCTION, VERMONT.

IMPROVEMENT IN MITTENS.

Specification forming part of Letters Patent No. **133,183**, dated November 19, 1872.

To all whom it may concern:

Be it known that I, JOHN L. WHITTEN, of Essex Junction, in the county of Chittenden and State of Vermont, have invented a new and useful Improvement in Patterns for Mittens, of which the following is a specification:

This invention relates to the construction of mittens made, either in whole or in part, of leather; and consists in the mode of cutting the leather, and in the patterns for the parts of the said mittens, the same being hereinafter described.

Figure 1 represents the mode of cutting the backs of the mittens or the pattern therefor. Fig. 2 represents the patterns for cutting the palm and other parts of the mitten. Fig. 3 represents the palm and wrist connected with the back. Fig. 4 is a view of the back of the complete mitten.

Similar letters of reference indicate corresponding parts.

A represents the back and wrist, which may be of either soft leather or a textile fabric. B is the pattern for the palm or leather front, with the side stop C attached. D is the pattern for the upper half of the mitten-thumb. E is the inside half or ball of the thumb. F is a circular piece (or may be a straight piece) of

leather, which is designed to lap slightly under the side stop C, and inclose the tips of the fingers. G is a straight piece of leather of the width of the stop C, which is lapped on and extends therefrom to a point on the back which is even with the top of the palm.

The pattern for each part of the mitten is shown in the drawing. The manner of uniting the same is shown in dotted lines in Figs. 3 and 4, the different parts being indicated by their appropriate letters.

By using these patterns the leather and cloth, or either, is cut to the best advantage and greatly economized.

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

1. The patterns, marked A, B, C, D, E, F, and G, when used in the manufacture of mittens, substantially as described.

2. A mitten, constructed from the above-described pattern, substantially as shown and described.

JOHN L. WHITTEN.

Witnesses:

ENOCH HORNE,
EDGAR A. BEACH.