

A. P. SMITH.
MITTEN.

No. 60,949.

Patented Jan. 1, 1867.

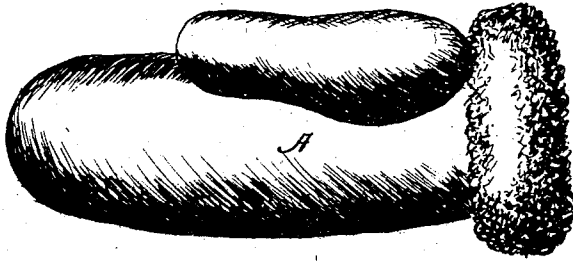


Fig. 1.

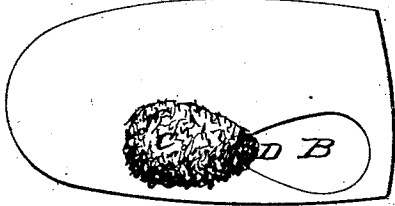


Fig. 2.

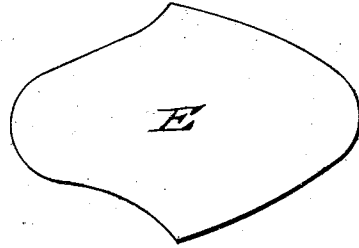


Fig. 3.

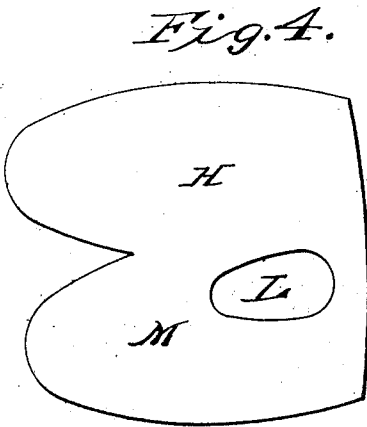


Fig. 4.

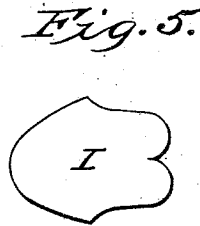


Fig. 5.

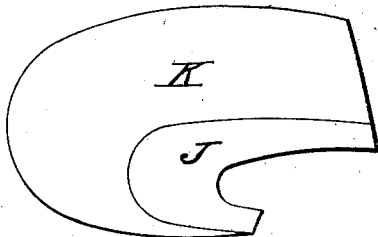


Fig. 6.

Witnesses:
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A. P. SMITH, OF STERLING, ILLINOIS.

Letters Patent No. 60,949, dated January 1, 1867.

IMPROVEMENT IN MITTENS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, A. P. SMITH, of Sterling, in the county of Whitesides, and State of Illinois, have invented a new and useful Improvement in the Manufacture of Sheep-Skin or other Mittens; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Heretofore, in the manufacture of sheep-skin mittens, which, for warmth, are the most desirable, it has been found extremely difficult to secure the facing to the mitten in such a manner as to conceal the stitches by which it was held, and thus prevent them from becoming so worn as to loosen the facing from the mitten. By the common mode of facing the above-mentioned class of mittens, the facing was stitched to the mitten by hemming it with the hand or with a machine, which mode caused a constant source of trouble and annoyance to the wearer, by the consequent wearing away of the stitches, and thus setting the facing free or loose from the mitten. To obviate the above objection is, therefore, the object of the present invention, and is satisfactorily accomplished thereby, and it consists in cutting the sheep-skin, or other material of which the mitten is to be made, in sections, and then sewing up the facing with the mitten, as its several sections are secured together; the facing to the thumb being secured to it in a similar manner to the hand portion of the mitten, and the thumb being formed and produced in an extremely novel manner, so as to permit its facing to be sewed up with it, as will be hereinafter particularly explained.

In accompanying plate of drawings, my improvement in the manufacture of mittens is illustrated:—

Figure 1 being a view of the mitten after it is made according to the present invention.

Figure 2, a view of that portion of the sheep-skin which forms the cover of the palm of the hand and the inside of the fingers, showing the manner of cutting it to receive the thumb, the piece of sheep-skin from which it is formed or produced being shown in

Figure 3; and

Figures 4, 5, and 6, show the ordinary mode in which the several parts composing the mitten were cut, by the ordinary mode of manufacturing them previous to the present invention.

Similar letters of reference indicate like parts.

A, in the drawings, represents the mitten after being manufactured. This mitten A in the present instance, is made of sheep-skin, tanned with the wool on, and faced with calf-skin; the sheep-skin from which it is manufactured being cut out in two parts or pieces, of the general shape shown in fig. 2, of proper size and dimensions to fit the hand on which it is worn, one section for the back of the hand and fingers, and the other for the palm of the hand and the inside of the fingers. The section of the sheep-skin which is to cover the palm or inside of the hand and fingers, has a hole, B, cut in it for the thumb, which hole is cut sufficiently long for the piece or flap C to form the cover for the front of the thumb, leaving it attached to the hand section at the point or end D, that when the mitten is on, the hand is at the point of juncture of the thumb with the hand; the remaining portion of the thumb-covering of the mitten being produced or made from a piece of sheep-skin, E, cut out in the proper shape to fit around the hole B and the edges of the flap C to such hole. The facing for the mitten is cut out in a similar manner to the sheep-skin, as above explained, when the two, the sheep-skin and calf-skin, or other facing, being properly laid one upon another, their several pieces, with the facing, are sewed or stitched together in any suitable manner, after which, the mitten being turned right side out, it is suitable for being worn; the mode of manufacture, herein above explained, enabling the facing to the mitten to be sewed with the mitten, as its several parts are sewed together, so that when turned right side out, the stitches or sewing upon the inside will not be exposed to wear, the importance of which is obvious.

In order to more fully and to better understand my improvement embraced in this invention, I will briefly describe the ordinary and old mode of manufacturing sheep-skin mittens, the several parts of which the mitten is composed being shown in figs. 4, 5, and 6, and lettered H, I, J, and K. H is the hand portion, cut for both sides of the hands, front and back, with a hole, L, in the proper place of the front section M of the same for the thumb; I the portion for forming the thumb, and J and K, respectively, the facings for the thumb and the front or palm of the hand. The thumb and hand facings, J and K, are first sewed together around the thumb hole O

of the hand facing, after which they are hemmed to the mitten—this mode, as is obvious, necessarily exposing the stitches to wear—and the mitten then sewed together in any suitable manner.

Although I have particularly described my improvement in connection with sheep-skin mittens, it is obvious that it can be applied to other kinds as well, and therefore I do not intend to limit myself to any one special application of it.

I claim as new, and desire to secure by Letters Patent—

A mitten cut in sections, the thumb formed in part of the material taken from the thumb space, without being wholly detached in the cutting, all the parts united with the lining by a single operation, substantially as described.

Witnesses:

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