

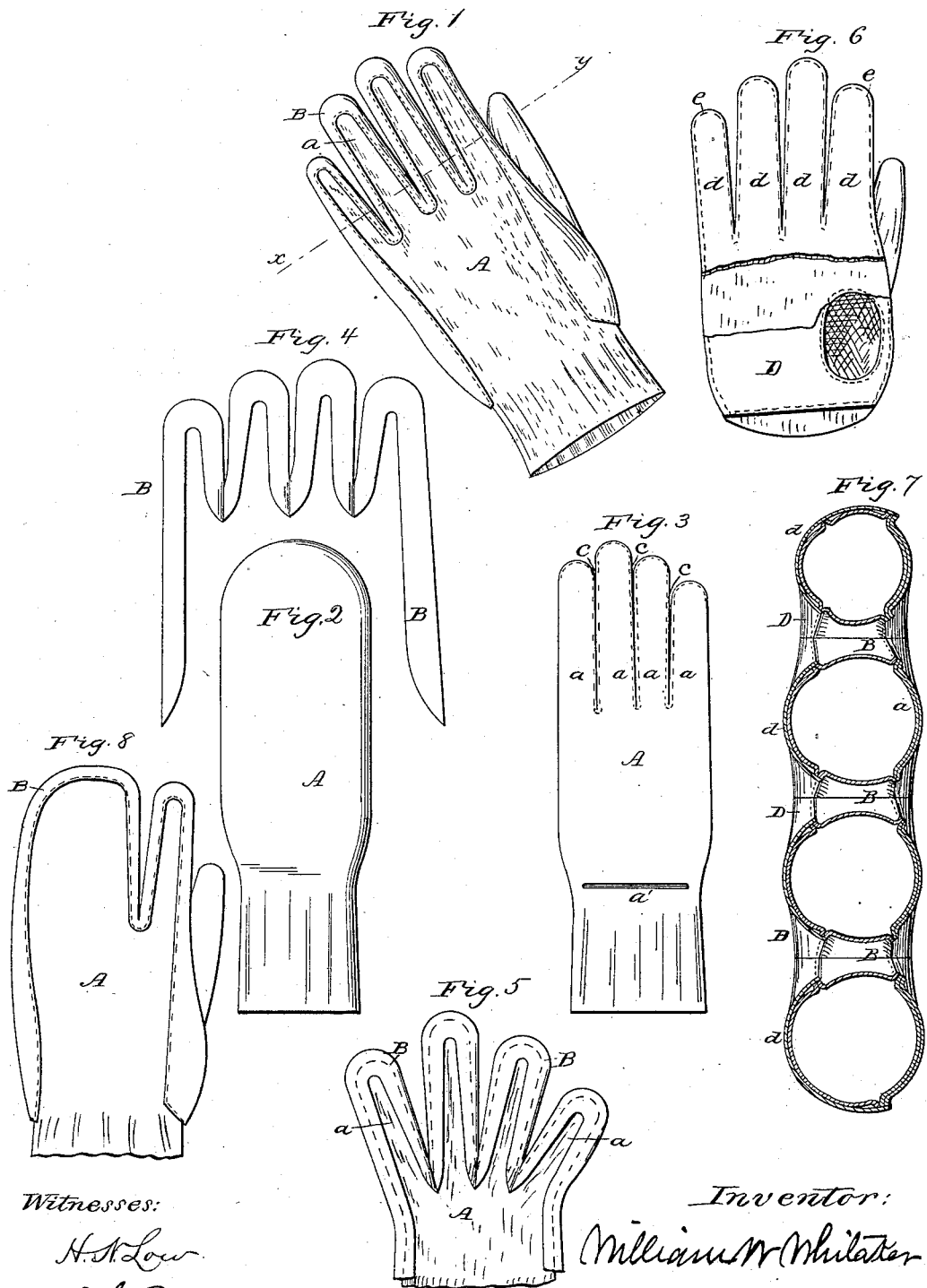
(No Model.)

W. W. WHITAKER.

MITTEN OR GLOVE.

No. 265,902.

Patented Oct. 10, 1882.



Witnesses:

H. N. Low.

J. S. Parker.

Inventor:

William W. Whitaker

by Doubleday & Bliss

Attys.

UNITED STATES PATENT OFFICE.

WILLIAM W. WHITAKER, OF GLOVERSVILLE, NEW YORK, ASSIGNOR OF
ONE-HALF TO WILLIAM H. HULETT, JR., OF SAME PLACE.

MITTEN OR GLOVE.

SPECIFICATION forming part of Letters Patent No. 265,902, dated October 10, 1882.

Application filed November 9, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. WHITAKER, a citizen of the United States, residing at Gloversville, in the county of Fulton and State of New York, have invented certain new and useful Improvements in Mittens or Gloves; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective of a glove embodying my invention. Fig. 2 is a plan view of the three-ply blank from which the back of the glove and the fingers are made. Fig. 3 is a plan view of the same thing after the finger or fingers have been cut. Fig. 4 is a plan view of the forgette. Fig. 5 is a plan view of the back and fingers after the forgette has been stitched thereto. Fig. 6 is a plan view of the palm having the thumb attached to it. Fig. 7 is a cross-section of the glove after the parts have been stitched together wrong side out, taken on line *xy*, Fig. 1. Fig. 8 is a view of a one-fingered mitten embodying my invention.

In the drawings, A and *a a* represent a blank consisting of a double-ply knit fabric made in substantial accordance with my Patent No. 241,899, having a series of lines of stitching formed therein with an ordinary sewing-machine, preferably a lock-stitch. After the stitching is done I cut the fabric on lines *c* to form the backs of the fingers of the glove. The forgette B is next stitched to the fingered blank with an ordinary sewing-machine or by hand, as shall be preferred, as indicated in Fig. 5. The leather palm D is next prepared by having sewed thereto finger-linings *d* of any preferred material, usually some woolen material, which finger-linings are stitched to the fingers of the palm, as indicated at *e*. Next the palm is secured to the back by stitching to the forgette, this operation being by preference performed while the parts are wrong side out, as indicated in Fig. 7, in order that when the glove is turned right side out the seam which

unites the palm to the forgette shall be concealed, thus presenting a more finished appearance than the glove would have if the parts were sewed together right side out, thus leaving the united edges exposed to view. It will of course be understood that this invention is equally applicable to the making of one-fingered mittens, as indicated in Fig. 8.

In practice I prefer to make the wrist portion of the blank of such length as to double it by telescoping, and then cut a slit, *a'*, through which to insert the hand, also lining the leather palm throughout; but I do not wish to be limited to such construction, because the double wrist and even the lining of the finger portions of the leather palm may be omitted without departing from the spirit of that part of my invention which relates to the formation of the finger-backs by means of the stitching and slits *c*.

It will be seen that by means of my invention a glove or one-fingered mitten having the back of the hand and finger portion formed of a two-ply fabric having applied thereto a leather palm (either with or without a lining) can be made by uniting all the parts with stitching done on an ordinary sewing-machine, the material while being sewed lying flat upon the throat-plate or bed of the machine.

It will be seen that by the use of my invention the cut edges of the finger portions of the blank are secured to each other by one or more lines of stitching in such manner as to effectually prevent raveling or fraying of the parts.

I do not wish to be limited to the employment of a knitted fabric for the blank, as a woven or felted fabric might be used by the employment of that part of my invention which relates to the use of fibrous finger-backs, in combination with certain other parts, in substantially the manner herein described and claimed.

I do not in this application claim any invention except that which is specifically set forth in the claims, reserving to myself the right to claim all other patentable features shown or described herein in another application.

What I claim is—

1. A back piece for a glove or mitten, formed of fibrous material slitted at one end to form one

or more fingers, and having a line of stitching adjacent to the cut edges of the fabric, and having at the opposite end a portion adapted to surround the wrist.

5 2. A back piece for a glove or mitten, made of two layers of fibrous material slitted at one end to form one or more fingers, having a line of stitching surrounding the cut edges of the fabric, and provided with a slit, *a'*, for the insertion of the hand through the wrist portion, substantially as set forth.

10 3. A glove or mitten having a back piece of fibrous material slitted at one end to form one or more fingers, and having also a portion at the other end adapted to surround the wrist,

and provided with a slit, *a'*, for the insertion of the hand, in combination with a leather palm and finger-fronts, and a forgerette which unites the edges of the finger-backs with the edges of the leather finger-fronts, substantially as set forth.

4. In a glove or mitten, a two-ply back of fibrous material, with two-ply finger-backs attached thereto, in combination with a leather palm stitched to the edges thereof, substantially as set forth.

WILLIAM W. WHITAKER.

Witnesses:

W. D. WEST,
C. J. MILLS.