No. 701,931. Patented June 10, 1902.

C. C. PRATT.

MITTEN.

(Application filed Sept. 12, 1901.)

(No Model.)

Fig. 2.

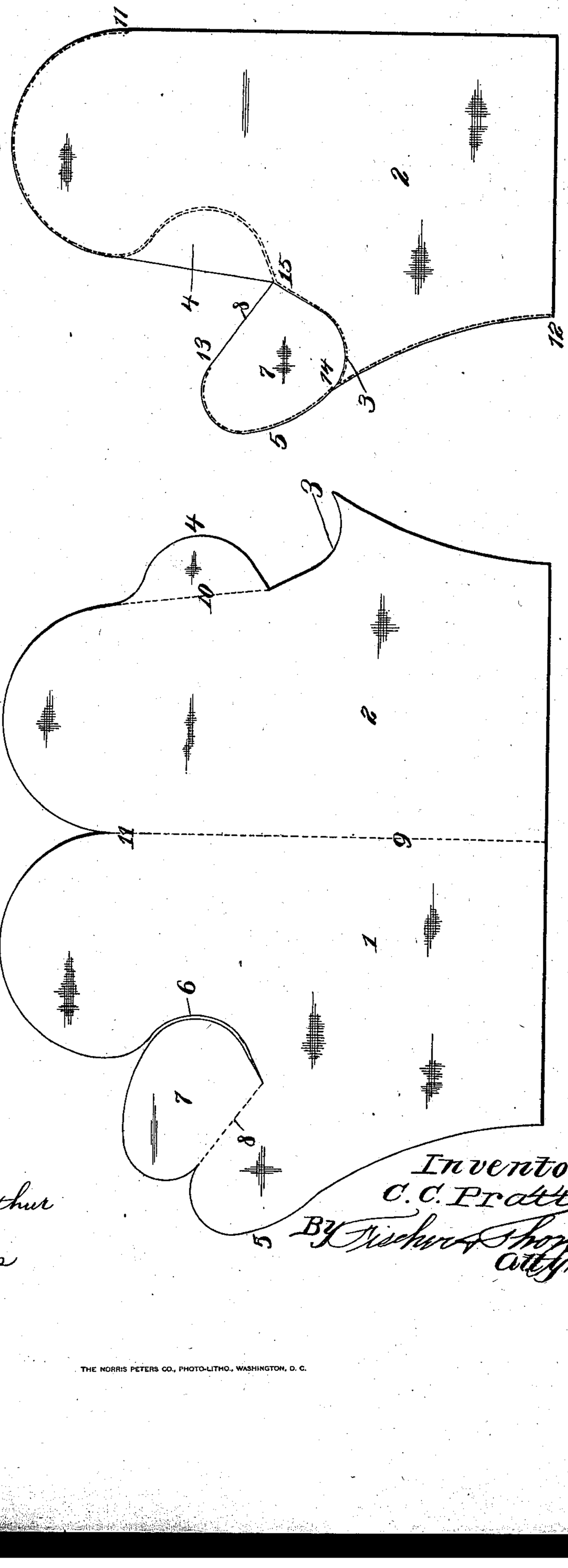

Fig. 1.

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UNITED STATES PATENT OFFICE.

CHARLES C. PRATT, OF KANSAS CITY, KANSAS, ASSIGNOR OF TWO-THIRDS TO HARRISON W. MERRILL, OF KANSAS CITY, MISSOURI, AND JOSEPH E. METCALF, OF KANSAS CITY, KANSAS.

MITTEN.

SPECIFICATION forming part of Letters Patent No. 701,931, dated June 10, 1902.

Application filed September 12, 1901. Serial No. 75,129. (No model.)

To all whom it may concern:

Be it known that I, CHARLES C. PRATT, a citizen of the United States, residing at Kansas City, in the county of Wyandotte and State of Kansas, have invented certain new and useful Improvements in Mittens, of which the following is a specification.

My invention relates to mittens, and more especially to that class made from a single piece of material, my object being to produce a mitten which can be manufactured quickly and easily and at a very low cost.

To this end the invention consists in certain novel and peculiar features of construction and arrangements of parts, as hereinafter described and claimed, and in order that it may be fully understood reference is to be had to the accompanying drawings, in which—

Figure 1 represents a plan view of the blank. Fig. 2 is a side view of the mitten as completed.

In the said drawings, 1 2 designate the two side or body portions of the blank and mitten, the same being straight at their lower ends and approximately semicircular at their upper ends. The portion 2 is formed with a recess 3 and just above said recess with an approximately semicircular projection 4. Portion 1 is provided with a thumb-piece 5 to register with recess 3 and with a recess 6 just above, wherein the projection 4 is adapted to fit. Portion 1 is also provided with a thumb-flap 7, which is similar to thumb-piece 5, except that it is detached at its inner end from the body portion 1 by the formation of the recess 6, as shown clearly in Fig. 1, the junction of the thumb-flap with the thumb-piece being indicated by the centrally-located fold-line 8.

In completing the mitten the blank is first folded or doubled on the central dotted line 9. Thumb-flap 7 is then folded back upon thumb-piece 5 along the dotted line 8, and its inner curved end fits snugly in the recess 3. Finally, projection 4 is folded down upon body portion 2 and into recess 6 upon the dotted line 10. The meeting edges of the blank are then stitched together from the wrist end 12 to the base of the thumb-piece 5, from which point said stitching continues around to point 13 to secure the thumb piece and flap reliably together. The edges of said portions are also stitched together from the point 11 to the upper end of the projection 4 and then around said projection and said recess to the base of line 8, as at 15, from which point the stitching follows the rounded inner end of the thumb-flap 7 and unites the same to the edge 14 of portion 2, coincidental with recess 3.

From the foregoing it will be apparent that mittens can be manufactured from a single piece of material which conform to the shape of the hand and which are of great strength and durability because at the reëntrant angle between the thumb and body portion there is no seam running to the tip of the thumb, a seam which is invariably one of the first to rip in mittens.

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

1. A mitten, constructed of a single piece of material, and consisting of two portions adapted to be folded longitudinally one upon the other, one having a curved recess, a thumb-piece, and a thumb-flap integrally united to the inner margin of the thumb-piece, and having a rounded inner end produced by the formation of said recess, the other portion having a recess to receive the inner rounded end of said flap and a projection to enter the recess of the first-named portion, stitches uniting the edges of said portions from their lower margins to the meeting point of said thumb piece and flap, stitches uniting the rounded inner end of the thumb-flap to the edge of the recessed portion in which the rounded inner end of said thumb-flap fits, and stitches uniting the edges of said portions around their forward ends and the rounded projection and recess, in which said projection fits, to the junction with the thumb, substantially as and for the purpose described.

2. A mitten constructed of a single piece of material and consisting of two portions having their lower ends straight and their upper ends semicircular, one of said portions

having a recess, a thumb-piece having a rounded outer end, and a thumb-flap having a rounded outer end and integrally united to the thumb-piece at the inner margin of the latter, and having a rounded inner end produced in the formation of said recess, the other portion having a recess to receive the inner rounded end of said flap and a projection to enter the recess of the first-named portion, stitches uniting the edges of said portions from their lower margins to the meeting points of said thumb piece and flap, stitches uniting the rounded inner end of the thumb-flap to the portion containing the recess in which the rounded inner end of said thumb-flap fits, and stitches uniting the edges of said portions around their semicircular ends and around the projection and recess to the junction with the thumb, all arranged substantially as and for the purpose set forth.

In testimony whereof I affix my signature in the presence of two witnesses.

CHARLES C. PRATT.

Witnesses:

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R. R. JOHNSTON.