

No. 704,503.

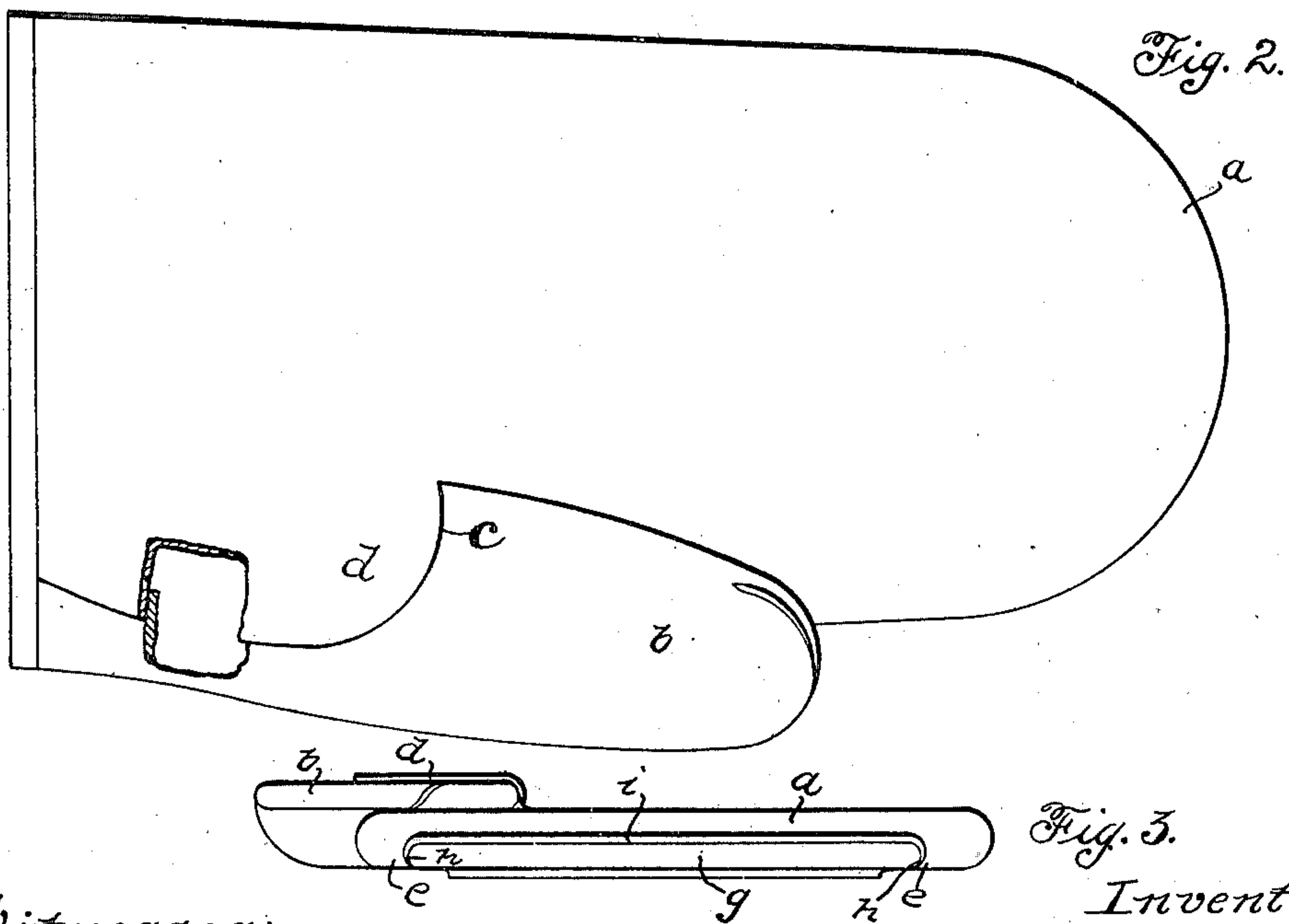
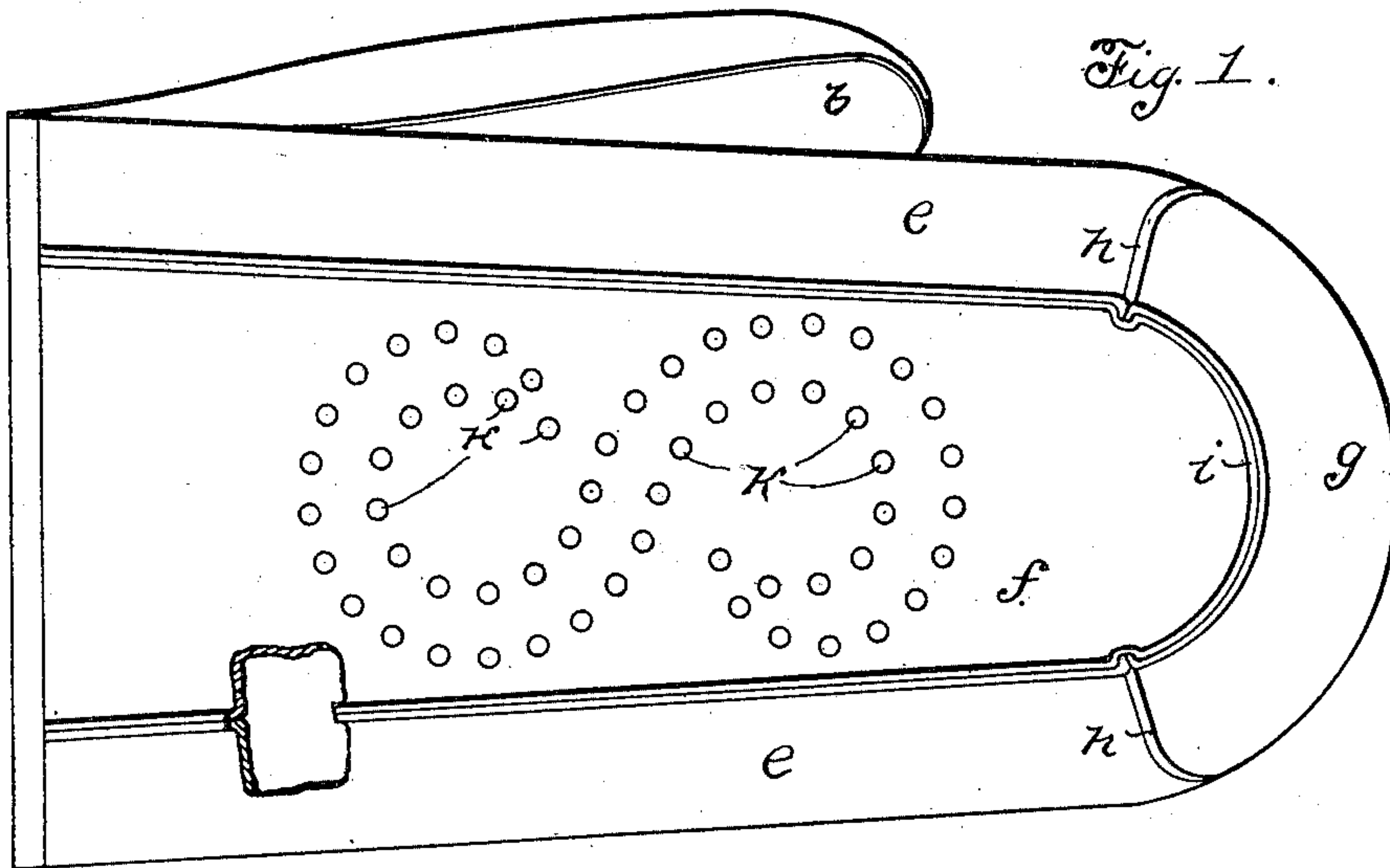
Patented July 15, 1902.

A. J. BREDA.

MITTEN.

(Application filed Dec. 17, 1900.)

(No Model.)



Witnesses:
Milton M. Alexander.
Max M. Zabel.

Fig. 3.
Inventor:
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UNITED STATES PATENT OFFICE.

ANDREW J. BRED A, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE STANDARD VARNISH WORKS, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

MITTEN.

SPECIFICATION forming part of Letters Patent No. 704,503, dated July 15, 1902.

Application filed December 17, 1900. Serial No. 40,171. (No model.)

To all whom it may concern:

Be it known that I, ANDREW J. BRED A, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Mittens, (Case No. 1,) of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to mitts designed for wood-finishers' use, and has for its object the construction of a mitt that is adapted to work a suitable filler within the portions of wood preparatory to varnishing and finishing the same. Heretofore filler has been laid upon the wood with brushes and then rubbed off with rags or excelsior. For this purpose a heavy filler has to be used to insure its function of completely filling the pores, and even then it is difficult to secure a filler that will perform this function, as it is likely to sink in after the excess has been rubbed off according to the process heretofore practiced. It has been necessary also with the process heretofore practiced to shellac the wood after the filler has been applied, preparatory to finishing. By the use of mitts lighter filler may be used, a great deal of labor may be saved, and a better finish secured. Moreover, by the use of mitts the filled wood may be varnished and finished without the application of shellac. As heretofore constructed, however, the mitts are not adapted to this service, and it is therefore more particularly the object of my invention to provide an improved construction of mitt that will withstand the severe usage to which it is subject.

A mitt embodying my invention is preferably constructed of split horsehide. I have found that when the mitt is provided with seams along the edges of the palm that the mitts will separate along these edges very rapidly, so that the mitts cannot be long used in the function for which I have particularly designed them.

In accordance with my invention I construct the mitt with a palm-section that is integrally formed with part of the mitt overlying the back of the hand, this back part of the mitt being preferably completed by

means of an insert that is sewed to the palm portion, the seam preferably extending from the base of the mitt toward the tip thereof and located, say, half an inch from the outer edges of the palm.

I will explain my invention more fully by reference to the accompanying drawings, illustrating the preferred embodiment thereof, in which—

Figure 1 is a back view of a mitt constructed in accordance with the invention; Fig. 2, a view of the palm of the mitt; Fig. 3, a front view looking toward the tip.

Like parts are indicated by similar characters of reference throughout the different views.

The major sheath portion *a* of the mitt is designed to contain the four fingers and is preferably unprovided with separate finger-sheaths, although I prefer to employ a separated thumb-sheath *b*, that is joined with the mitt sufficiently close to the base thereof, so that the seam where the thumb is united with the mitt will not be subject to great wear in filling wood. In order to further reduce this wear upon the seam joining the thumb-sheath with the palm-sheath, I prefer to join the base of the thumb-sheath with the palm-sheath by a seam *c*, that curves outwardly toward the outer edge of the thumb-sheath, the portion *d* of the thumb-sheath being an outward continuation of the section of material that forms the palm of the mitt. The palm portion of the mitt is formed integrally with the edge portions *e* of the back of the mitt, which edge portions extend longitudinally of the mitt and some little distance away from the longitudinal edges thereof, so that where the palm portion of the mitt is united with the back section *f* of the mitt the seams are entirely removed from the edges of the mitt, so that the seams are not separated, due to the hard frictional wear of the mitt upon the wood, and whereby, further, the wood is relieved of injury by the harshness of the seams. The tip of the mitt may be provided with a seam midway between the palm and back of the mitt, as this portion of the mitt is not subject to extremely hard usage.

A separate insert *g* is preferably provided.

upon the back of the mitt and is sewed to the continuations *e* of the palm portion along seams *h h* and to the back portion *f* along seam *i*, that is located near the tip and is preferably parallel with the edge of the tip. The back *f* may be provided with ventilating-apertures *k*.

With a mitt thus constructed a lighter filler may be used, and when packed in by the friction of the mitt the finish remains very firm and the wood may be directly finished without a preparatory coat of shellac.

I have herein shown and particularly described the preferred embodiment of my invention, but I do not wish to be limited to the precise disclosure herein set forth, and,

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

20 As a new article of manufacture, a filler-

mitt having its palm portion and a portion of its back along both longitudinal edges of the mitt formed in one integral piece, whereby the seams are removed from the longitudinal edges of the mitt to the back thereof, being thereby relieved of frictional contact, an insert *f* that completes the back portion of the mitt being united with the said integral piece by seams located upon the back of the mitt, a tip portion *g* united with the insert *f*, and a thumb-sheath for the mitt, a portion of the thumb-sheath being an outward continuation of the section of material that forms the bottom of the mitt, substantially as described.

In witness whereof I hereunto subscribe my name this 10th day of December, A. D. 1900.

ANDREW J. BRED A.

Witnesses:

OSCAR ROSENBERG,
GEORGE L. CRAGG.