C. M. OSGOOD.

Hat of Straw, Palm-Leaf, or other Similar Material.

No. 213,240. Patented Mar. 11, 1879.

Fig. 1.

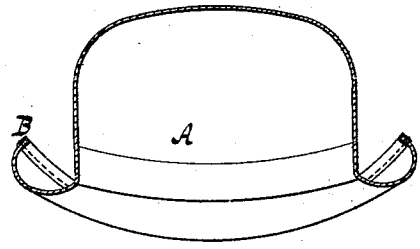


Fig. 2.

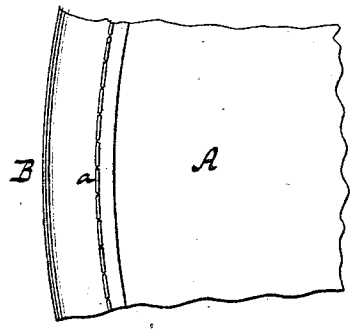


Fig. 3.

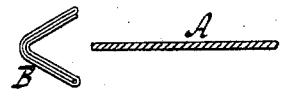


Fig. 4.



Witnesses.

Otto Hufeland.

William Meister

Inventor

Charles M. Osgood.

by

Van Santvoord & Hauff

his attorneys.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES M. OSGOOD, OF AMHERST, MASSACHUSETTS.

IMPROVEMENT IN HATS OF STRAW, PALM-LEAF, OR OTHER SIMILAR MATERIAL.

Specification forming part of Letters Patent No. **213,240**, dated March 11, 1879; application filed February 5, 1879.

To all whom it may concern:

Be it known that I, CHARLES M. OSGOOD, of Amherst, in the county of Hampshire and State of Massachusetts, have invented a new and useful Improvement in Hats of Straw, Palm-Leaf, or other Similar Material, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a cross-section of a hat containing my invention. Fig. 2 is a plan or top view of a portion of the same. Figs. 3 and 4 show the binding on a larger scale.

Similar letters indicate corresponding parts.

My invention relates to the attachment of binding-strips to the brims of that class of hats made of straw, palm-leaf, or other like material, and coated with varnish for the purpose of stiffening and rendering the same water-proof.

A hat of this character is usually pressed in a heated die after the binding-strip is applied to the brim, and if this strip is put on in the common way the varnish is liable to draw through the fabric composing the binding-strip in the die so as to show on the finished hat.

To overcome this objection is the aim of my invention, the nature of which consists in folding the binding-strip upon itself transversely, and attaching the same to the brim of the hat in this form by means of stitching, so that there are two or more layers of the fabric composing the binding upon the brim.

In the drawings, the letter A designates a straw or other similar hat, which is plaited or braided in any usual or suitable manner, and coated on either or both of its surfaces with shellac or other varnish, whereby it is stiffened and rendered water-proof; and B is a binding-strip, applied to the brim of said hat according to my invention. This binding-strip consists of a piece of muslin, or any other woven or suitable fabric, which is cut a little more than double the width of an ordinary binding-strip for hats, or treble the width thereof, so that it is susceptible of being folded upon itself transversely before its application to the hat-brim. I fold the binding-strip B as last stated, then lap the same around the edge of the hat-brim in its folded condition, and fasten the same in position by a line of stitches, as at *a*.

The manner of folding the binding-strip B may be varied; but I prefer to fold the same in such a way that both of its edges are bent as shown, the binding-strip being trebled through a portion of its width for this purpose.

To fold the binding-strip B, I usually employ a gage or former, which is attached to a sewing-machine, adapted to sew the binding-strip to the hat-brim.

It will be seen that by folding the binding-strip B in the manner described it forms a very efficient protection to the raw edge of the hat-brim, while the varnish of the hat is not liable to draw through nor penetrate the binding-strip when the hat is hot pressed, owing to the multiple layers of fabric, and hence the good appearance of the binding-strip is preserved.

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

In combination with a hat made of straw or other like material, and coated with varnish to render the same stiff and water-proof, a binding-strip made of muslin or other suitable fabric, folded upon itself transversely, and attached to the hat-brim in this form by means of stitches, whereby the varnish is prevented from drawing through the binding-strip by the action of the heated die used for pressing the hat, substantially as hereinbefore set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 28th day of January, 1879.

CHARLES M. OSGOOD. [L. S.]

Witnesses:
J. S. AMES,
F. CANARAN.