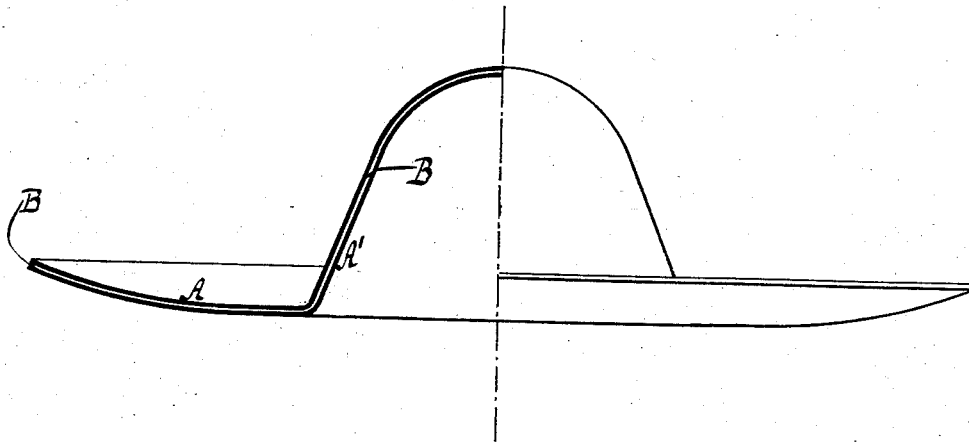


(No Model.)

L. HECHT.  
HAT OR OTHER HEAD COVERING.

No. 264,831.

Patented Sept. 19, 1882.



WITNESSES:

*Otto Hufeland*  
*William Miller*

INVENTOR

*Leopold Hecht*

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# UNITED STATES PATENT OFFICE.

LEOPOLD HECHT, OF NEW YORK, N. Y.

## HAT OR OTHER HEAD-COVERING.

SPECIFICATION forming part of Letters Patent No. 264,831, dated September 19, 1882.

Application filed August 12, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, LEOPOLD HECHT, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Hats and other Head-Coverings, of which the following is a specification.

This invention relates to that class of hats in which two pieces of canton-flannel are united on their plain surfaces by means of an adhesive substance known as "sizing," and pressed into shape.

Prior to my invention the sizing has been applied to a layer of buckram, and the latter interposed between the canton-flannel for the purpose of stiffening the hat; but inasmuch as the sizing merely fills the meshes of the buckram without thoroughly penetrating its threads the flannel layers are not thereby evenly or firmly united, they being liable in consequence to separate at the edges. This is an objection which I have overcome by substituting for the buckram a layer of paper, as hereinafter more fully explained.

This invention is illustrated in the accompanying drawing, which represents a part side view and part section.

The letters A A' designate the two layers of canton-flannel, and B the intervening layer of paper.

In carrying out my invention I saturate the paper with the sizing, as by means of a brush, and place it between the flannel layers, bringing the plain surfaces of the flannel in con-

tact with the paper. I then place the triple-layer fabric thus obtained between suitable dies, and thereby press it into the shape desired.

It will be readily understood that the sizing thoroughly permeates the paper used, and hence the flannel layers become firmly united to the paper and to each other throughout the whole area of the hat, making the fabric obtained by the combination of the flannel and paper practically solid. Another advantage due to the paper is that the hat is rendered extremely light in weight and possesses superior stiffness.

In finishing the hat it can be made to imitate plush, fur-beaver, or any other material, as fancy may dictate.

The paper which I use by preference is soft paper—such as tissue-paper—which will readily absorb the sizing.

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

A hat or other head-covering composed of two layers of canton-flannel and an intervening layer of paper united by an adhesive substance and pressed into shape, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

LEOPOLD HECHT. [L. S.]

Witnesses:

W. HAUFF,

CHAS. WAHLERS.