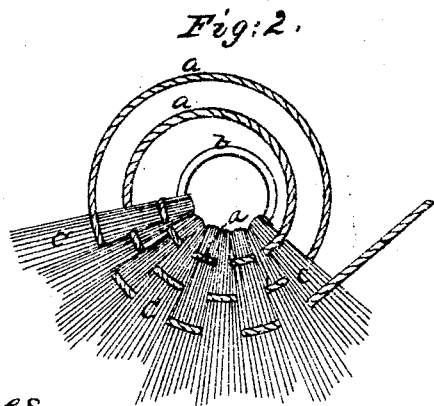
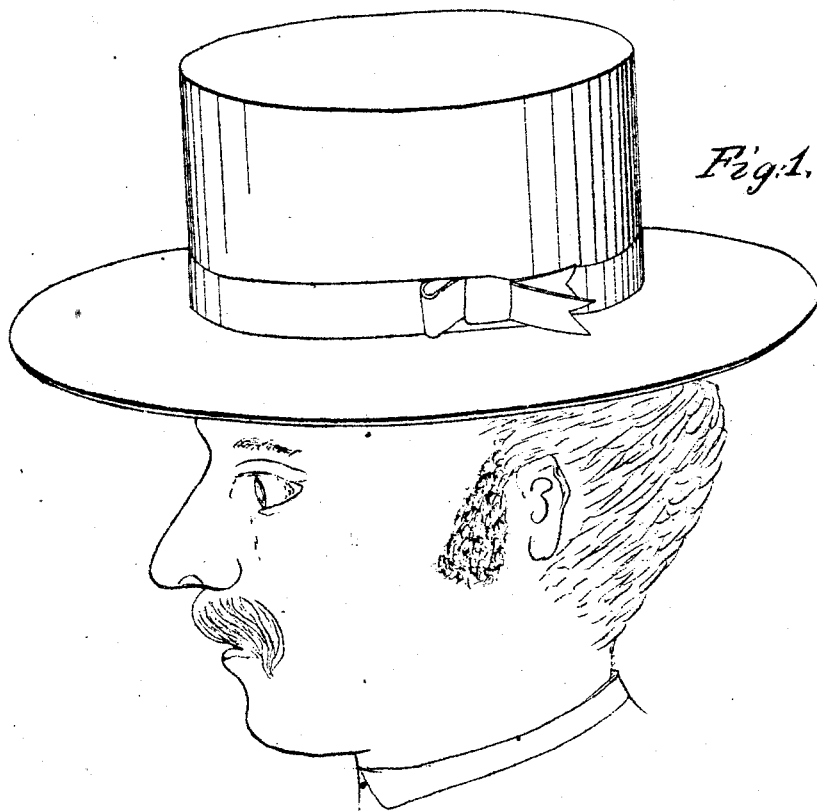


P. I. Slayton.

Hats & Caps.

Nº 45209

Patented Nov. 22, 1864.



Witnesses

*Henry Horner
G. W. Reed*

Inventor

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UNITED STATES PATENT OFFICE.

PHINEAS L. SLAYTON, OF NEW YORK, N. Y., ASSIGNOR TO ALMET REED,
OF SAME PLACE.

IMPROVEMENT IN HORSE-HAIR WOVEN GARMENTS.

Specification forming part of Letters Patent No. **45,209**, dated November 22, 1864.

To all whom it may concern:

Be it known that I, P. L. SLAYTON, of the city, county, and State of New York, have invented a new and useful Improvement in Horse-Hair Goods; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a man's hat composed of horse-hair woven in one piece into the form shown; Fig. 2, a magnified view showing the arrangement of the warp and filling.

This improvement consists of an improved article of manufacture—to wit, a covering for the head, garment, or other article of irregular form woven into such form in one piece of horse-hair.

My invention is applicable to the manufacture of garments or parts of garments, hats, caps, bonnets, head-coverings of all kinds, and other goods of irregular form. The warp *c*, of which these goods are made, is composed of horse-hair, which starts from a ring, *b*, or some suitable center, and the filling *a* is interwoven, as shown. The filling *a* is composed of some suitable fibrous material—such as hemp, cotton, silk, or wool. Any desired shade or variety of color may be imparted to the goods by

employing a filling material having the colors which it is desirable to produce in the goods.

The machinery employed to produce the improved goods herein described is the same as that for which Letters Patent of the United States were granted to me, numbered 41,466, on the 2d of February, 1864, and no description of said machinery is therefore here necessary. The hats, garments, and other irregular formed goods thus made possess peculiar qualities of elasticity and durability. They are light in weight, strong, porous, and in every way desirable for general use.

I am aware that it is common to make hats, caps, and garments of all kinds of horse-hair woven in sheets, and then cut out after patterns and sewed or bound together like other similar garments. I disclaim all goods thus made, and I also disclaim the weaving of horse-hair into sheets.

Having thus described my invention, I claim as new and desire to secure by Letters Patent as an improved article of manufacture—

A garment composed wholly or in part of horse-hair woven in one piece, substantially as herein set forth and described.

P. L. SLAYTON.

Witnesses:

M. M. LIVINGSTON,
GEO. W. REED.