

# UNITED STATES PATENT OFFICE.

JOHN MAGUIRE, OF WASHINGTON, DISTRICT OF COLUMBIA.

## IMPROVEMENT IN THE MANUFACTURE OF HATS.

Specification forming part of Letters Patent No. 3,851, dated December 7, 1844.

*To all whom it may concern:*

Be it known that I, JOHN MAGUIRE, of the city and county of Washington, and District of Columbia, have invented certain new and useful Improvements in the Manufacture of Cassimere and other Fur Hats; and I do hereby declare that the following is a full, clear, and exact description of the same.

The hat consists of two distinct integral parts—viz., the body and the cover or covering. The body of the hat is prepared in the usual manner and like those for silk hats. It may be made of fur or any other suitable material. However, the former is preferable. The covering undergoes the various processes of bowing, hardening, and felting, in the same manner as does the material for fur hats, with the exception of it being made much thinner. After having been dyed and colored effectively it is drawn over a hat-block corresponding in shape with the one on which the body is formed. Meanwhile the gum or other stiffening matter having been put onto the body and properly smoothed down, the covering is drawn over it, as well over the crown as over the brim, upper and under side, and returned a little way on the inside of the crown. The cover being of one entire piece, there will be no seam, and the binding on the edges of the brim may be dispensed with, if thought proper. After the covering has been drawn over the body the hat is finished in the usual manner. It is

trimmed, the lining is put in, and then it is ready for market.

The advantages of constructing and manufacturing a hat in the above-described manner are, first, that the dampness of the atmosphere cannot exercise any injurious effect upon the hat, in consequence of the stiffening matter being between the covering and the body; secondly, that the covering has to be entirely rubbed through before white edges will appear, whereas in the common hat the least rubbing will cause the edges to show white; thirdly, that in consequence of the body and the covering being distinct parts the former may be made of a coarser texture and less expensive material than the latter, which will render the whole article cheaper; fourthly, that there will be no seam on the outside of the hat, which is so objectionable in silk hats.

If desired, a hat manufactured as above described may be made to weigh but four ounces, and even less.

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

The making of hats of two distinct and seamless parts—viz., the body and the cover—the whole being manufactured in the manner and for the purpose herein above set forth.

JOHN MAGUIRE.

Witnesses:

FRANCIS BENNE,  
JOHN LEIB.