

# UNITED STATES PATENT OFFICE.

MARMADUKE OSBORNE, OF NEW YORK, N. Y.

## IMPROVEMENT IN FELTING FOR COATS, HATS, &c.

Specification forming part of Letters Patent No. 2,646, dated May 23, 1842.

*To all whom it may concern:*

Be it known that I, MARMADUKE OSBORNE, of the city, county, and State of New York, have invented a new and Improved Mode of Making Gloves, Hose, Coats, and other Articles of Wearing-Apparel of which wool, hair, or fur is the principal or only material; and I hereby declare that the following is a full and exact description of the same.

The material being formed into bats by any of the usual processes of bowing, whether by manipulation or machinery, two or more of such bats are laid together, one upon the other. An inlayer or pattern of paper, silk, muslin, or any suitable material, cut in the form of the article required, is laid between each two bats, covering all parts of the surfaces of both which are not to be united. The inlayer or pattern is to be applied to the bats in their soft state, and the parts or surfaces of the two which are not covered by such inlayer are to be united in a projecting seam by any of the usual processes of felting—that is, the margins, edges, or surfaces of any two bats which are laid together and not covered by such inlayer, or not kept separate from each other by the same, are to be united by pressure, said pressure, tech-

nically called “felting” by hatters, to be applied by manipulation or machinery, or any of the usual processes of felting. Said margins or portions of the bats not covered by the inlayer are not to be folded over each other, as in the ordinary process of felting hats, but united in a flat or projecting seam. After the seam is thus formed the inlayer or pattern is to be removed and all superfluous parts of the united bats are to be removed by cutting.

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

The making of gloves, coats, hose, or other article of wearing-apparel of which wool, hair, or fur is the only material, by uniting by any process of felting the bats of which any such article is composed in a flat or projecting seam, and by cutting away the superfluous parts after such seam is formed by felting, as above described, and without the folding or turning over of the edges or margins of the bats which are used in the ordinary process of making hats.

MARMADUKE OSBORNE.

Witnesses:

C. S. WOODHULL,  
RUSSELL JARVIS.