

# United States Patent Office.

MORITZ ALTMANN, OF BALTIMORE, MARYLAND.

Letters Patent No. 111,716, dated February 14, 1871.

## IMPROVEMENT IN LEATHER TO RESEMBLE CLOTH.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, MORITZ ALTMANN, of Baltimore, in the county of Baltimore and State of Maryland, have invented a new and useful Process of Producing a new kind of Leather with a Surface Similar to Cloth; and I do hereby declare that the following is a clear and exact description thereof.

The nature and object of my invention are to produce a leather of any kind, having a surface similar or closely resembling cloth of any desirable color; and it consists in the application of certain chemical compounds to the surface of any kind of leather, producing any kind of color desired.

I will now proceed to more specifically describe my invention, which is as follows:

I first take any kind of leather and color the face of it on either side with any desirable color, then allow it to dry. I next coat it with a solution of glue-water, gum-water, tragacanth-water, or any other substance of this kind, in order to fill up the pores of the leather; then I apply a coating of glycerine, for the purpose of counteracting any possible chance of cracking, and also to replace the natural pliability of the leather.

This process takes from four to six hours, but the leather must not be allowed to become too dry, or that it should be wet before the next proceeding.

After this I apply a solution of partly boiled linseed-oil, allowing it to lie about a half hour; when it becomes sticky, then I apply cloth-dust, which will then produce the article.

This leather may be used for a variety of purposes, viz: furniture, car-seats, piano manufactures, suspenders, pocket-books, hats and caps, belts, and a variety of articles too numerous to mention.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. The process substantially herein described of producing a new kind of leather with a surface similar to cloth.
2. As a new article of manufacture, the leather herein described, with a cloth surface, for the purpose set forth.

MORITZ ALTMANN.

Witnesses:

VICTOR HAGMANN,  
AUG. BASTERT.