

(No Model.)

H. MOSCHCOWITZ.
DRESS SHIELD.

No. 500,928.

Patented July 4, 1893.

Fig. 1.

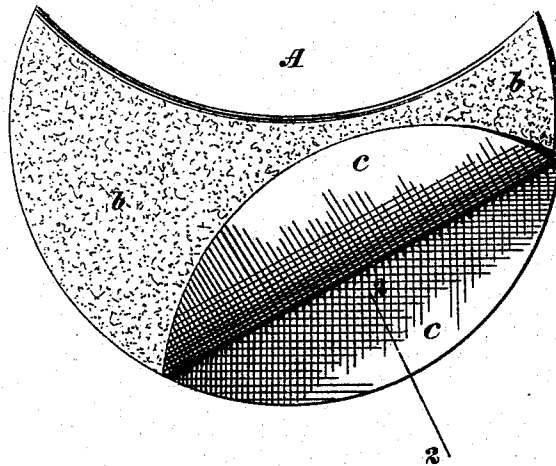


Fig. 2.



WITNESSES:

Gustave Dietrich

J. W. Engel

Herman Moschcowitz

INVENTOR

BY

Leopold Moschcowitz

ATTORNEY.

UNITED STATES PATENT OFFICE.

HERMAN MOSCHCOWITZ, OF NEW YORK, N. Y.

DRESS-SHIELD.

SPECIFICATION forming part of Letters Patent No. 500,928, dated July 4, 1893.

Application filed June 7, 1892. Serial No. 435,889. (No model.)

To all whom it may concern:

Be it known that I, HERMAN MOSCHCOWITZ, a citizen of the United States, and a resident of the city, county, and State of New York, have invented a new and useful Improvement in Dress-Shields; and I do hereby declare that the following is a full, clear, and exact description of my invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to dress shields and it consists of the combination and construction hereinafter described and claimed.

The object of this invention is to provide a dress shield which shall absorb the perspiration of the body and retain it to protect the garment under the arm from the moisture, and also to be susceptible of quickly drying or evaporating the absorbed perspiration.

Heretofore dress shields have been made chiefly with the design of rendering them water proof which however did not protect the garment sufficiently, as the perspiration not being absorbed in the shield would flow down and moisten and discolor the dress. Some have also been made to absorb but on account of their construction did not sufficiently absorb nor was it possible for the perspiration to be removed therefrom without washing or otherwise manipulating the shield and after such washing or manipulation the appearance and durability of the shield were impaired. By my improved dress shield these difficulties and objections are obviated as it is made of a pilous fabric such as velvet or velveteen having on its inner surface a water proof coating so that the perspiration of the body is easily and sufficiently absorbed by the pilous surface of the shield and is held in place by the water proof coating until it dries or evaporates as hereinafter described.

In the accompanying drawings Figure 1 represents a side perspective view of my improved shield. Fig. 2 represents a detail sectional view on the line 2. 2. Fig. 1, of one flap of the shield enlarged showing the construction of the pilous material.

Referring to the accompanying drawings *b*, represents the outside of the absorbent pilous fabric, and the fibers thereof arranged vertically and at right angles to the body of said fabric forming numerous cells between said fibers.

c, represents the water proof coating of the inner surface of *b*.

In making my improved dress shield I employ a pilous fabric, such as velveteen or velvet, coated on its inner surface with any water proof substance; the outer surface of the pilous fabric *b*, is composed of fibers closely arranged vertically and at right angles to the bed or body of the fabric so that numerous cells are thus formed between said fibers, which cells are in direct communication with the outer air; thus when perspiration is absorbed or received into said cells the outer air will be in direct contact or communication with the said perspiration and moisture and the consequent drying or evaporation of the said moisture will be easily and quickly accomplished. So also is the operation of absorption easily and quickly accomplished as the moisture when presented to the surface will be received by the cells which communicate with the outer air. And as the inner surface *c* of the said fabric is provided with a water proof coating the moisture so absorbed into said cells will be held therein and prevented from percolating through the shield to the dress. Thus a shield is produced which is a most perfect protector to the garment, most durable as it need not be handled or otherwise manipulated to dry or remove the moisture therefrom and free from any unpleasant odor and clean for the reason that the moisture is quickly dried or evaporated by the air as aforesaid.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A dress shield composed of a pilous fabric whose outer surface *b*, consists of vertical fibers, closely arranged, at right angles to the body of the fabric forming numerous cells between said fibers, and whose inner surface *c*, is provided with a coating of water proof substance, substantially as and for the purposes described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 3d day of June, 1892.

HERMAN MOSCHCOWITZ.

Witnesses:

LEOPOLD MOSCHCOWITZ,
SAMUEL SCHLESINGER.