

(No Model.)

C. A. SCHMIDT.
WOVEN CHENILLE FABRIC.

No. 513,284.

Patented Jan. 23, 1894.

Fig: 1.

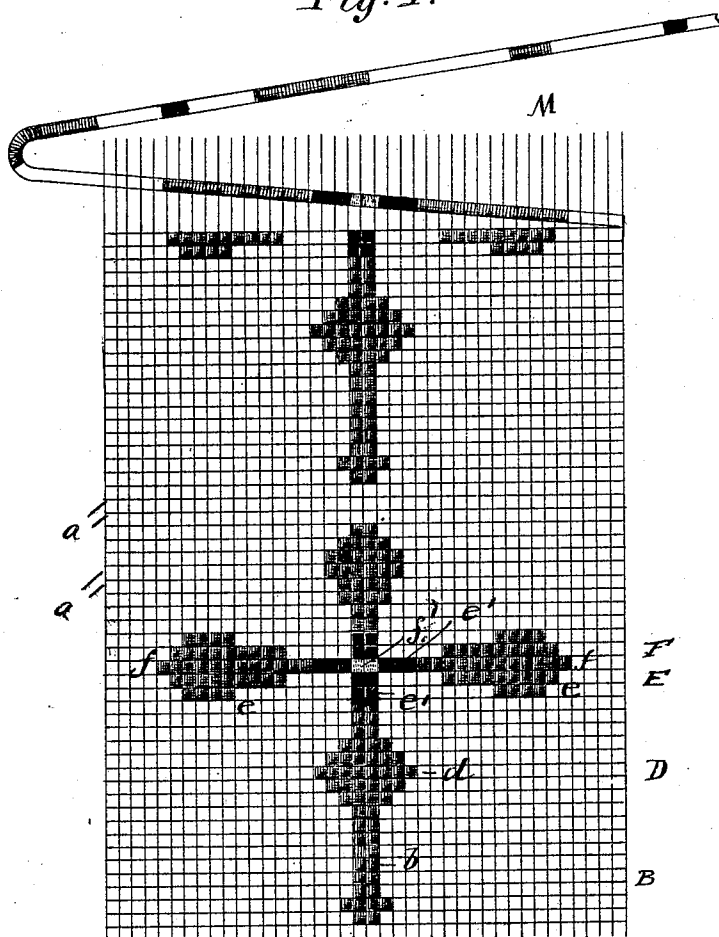
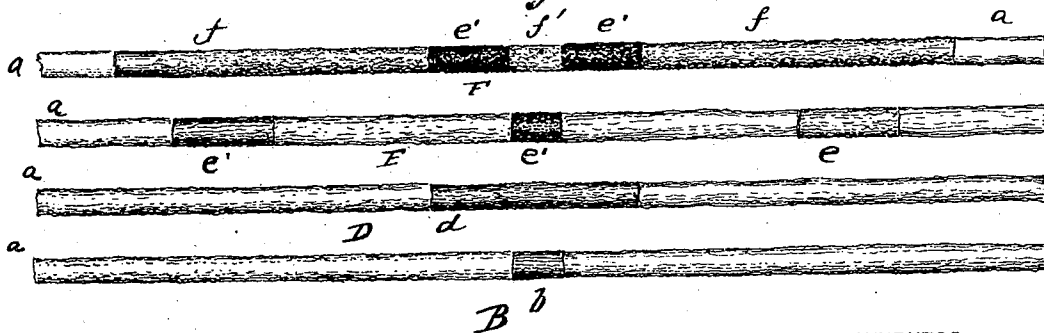


Fig: 2.



WITNESSES:

Charles Schroeder
H. Willard Giffels.

INVENTOR

C. A. Schmidt

BY

Gaspel Roegner

ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHRISTIAN A. SCHMIDT, OF NEW YORK, N. Y.

WOVEN CHENILLE FABRIC.

SPECIFICATION forming part of Letters Patent No. 513,284, dated January 23, 1894.

Application filed January 26, 1893. Serial No. 459,868. (No model.)

To all whom it may concern:

Be it known that I, CHRISTIAN A. SCHMIDT, a citizen of the United States, and a resident of New York city, in the county and State of New York, have invented certain new and useful Improvements in Woven Chenille Fabrics, of which the following is a specification.

Chenille pattern fabrics heretofore have been made of chenille strands having wefts throughout of the same material but of different colors, and these chenille strands were then properly arranged and used as wefts in a loom in which the binding threads of a fabric are arranged as warps.

The object of my invention is to provide a new and improved chenille pattern fabric, in which handsome, ornamental and color effects can be produced in a simple and effective manner, at a very small expense.

In the accompanying drawings, Figure 1 is a face view of my improved chenille fabric, showing the arrangement of the strands. Fig. 2 is a detail view on a large scale of some of the strands of chenille used in making my improved chenille fabric.

Similar letters of reference indicate corresponding parts.

In the drawings, *a* represents the cotton wefts of the chenille, which wefts have the color of the body of the chenille fabric, for example, cream.

In the chenille strand *B*, *b* represents chenille weft threads composed of rich brown worsted with brown silk.

In the chenille strand *D*, *d* represents chenille wefts of crimson worsted with crimson silk.

In the chenille strand *E*, *e* represents chenille wefts of crimson worsted with crimson silk, and *e'* chenille wefts of black worsted.

In the chenille strand *F*, *f* represents chenille wefts of crimson worsted and crimson silk, *e'* chenille wefts of black worsted and *f'* chenille wefts of orange silk with tinsel.

The several chenille wefts are interwoven with the core threads of the chenille in the usual manner, to form chenille strands as the pattern or figure to be produced on fabric may require. In interweaving the cotton warp threads *M* with the chenille weft strands, the latter are so arranged as to produce the desired pattern or figure on the fabric, for example, a cross. The chenille fabric after weaving is steamed in the well-known manner, which causes the silk and especially the worsted to expand and show much more body than the cotton, which does not possess this property to the same degree. A chenille fabric made in the manner thus described will be much more compact and solid than the ordinary chenille fabric. The ornamental portion has much more brilliancy than the ordinary chenille, and the use of the several different materials in connection with the body chenille produces a very handsome and brilliant effect.

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

An ornamental chenille fabric, composed of warp threads interwoven with chenille wefts, said chenille wefts being composed of core threads and short wefts throughout, that part of the chenille wefts forming the body of the fabric being composed of one kind of textile material and that part of the chenille wefts forming the ornaments being composed of textile material different therefrom, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

CHRISTIAN A. SCHMIDT.

Witnesses:

OSCAR F. GUNZ,
CHARLES SCHROEDER.