

G. B. YOUNG.
CHENILLE FABRIC.
APPLICATION FILED OCT. 5, 1907.

1,034,671.

Patented Aug. 6, 1912.

fig. 1.

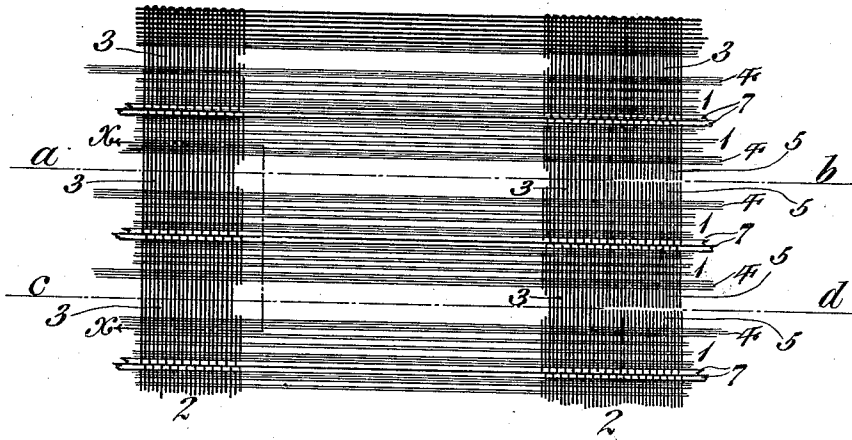


fig. 2.

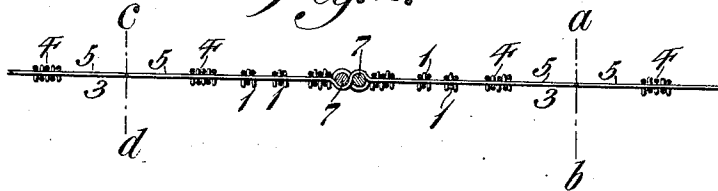


fig. 3.



Witnesses

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CHENILLE FABRIC.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES B. YOUNG, a citizen of the United States, residing in the city, county, and State of New York, have invented a new and useful Chenille Fabric, of which the following is a specification.

My invention relates to a new and useful weaving material for rugs, carpets, curtains, etc., and consists in a novel construction of chenille for use in such fabrics.

It further consists of a flat chenille having pile extending from each edge thereof.

It further consists of other novel features of construction, all as will be hereinafter fully set forth.

I have found in practice that it is often desirable to form a rug, carpet, curtain, etc., with pile extending from both sides thereof and with the pattern or colors appearing at the same place on both sides. My chenille is designed to accomplish this purpose and in the drawings I have shown one embodiment of my invention which gives satisfactory and reliable results, although it is to be understood that changes may be made therein and the arrangements may be altered without departing from the spirit and scope of the invention and I desire to make such changes as will come within the scope of said invention.

Figure 1 represents a plan view of a portion of a fabric from which I obtain my chenille, portions of the weft threads being omitted for the sake of clearness. Fig. 2 represents a sectional view on line $x-x$ Fig. 1. Fig. 3 represents, in elevation, my chenille showing portions thereof in twisted form as it comes from the shuttle.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings, 1 designates warp threads.

2 designates weft threads which are suitably united to the warps and in weaving the fabric, shown in Fig. 1, I form floats 3 in

the wefts at suitable points therein, it being noted that a plurality of warps, as at 4, are formed close together forming a selvage or binder where the floats of the weft begin. After the fabric is formed, as shown in Fig. 1, I cut the floats, as for example on lines $a-b$, $c-d$, the ends of the wefts which project beyond the warps, forming the pile 5. I thus form a flat chenille, as shown in Fig. 3, having the flat body 6 with the pile 5 extending from each end thereof. If desired at suitable points in the fabric I may insert the fillers 7 which serve to strengthen the chenille and make it suitable for heavy work. The chenille so formed is woven in the rug, carpet, curtain, etc., resulting in a durable construction with a pile on both sides and of pleasing appearance.

By placing different colors in the fabric the resultant chenille is formed the same as shown to the right in Fig. 3, so that any pattern which may be desired in the rug can be made with the chenille.

It will be understood that in using the chenille the same is suitably wound on the shuttle in such a manner that, in the process of weaving, it will leave the shuttle twisted, as shown in Fig. 3, thus accomplishing the desired results.

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

A chenille, composed of warp threads 1 and 4 and weft threads 2 extending at angles to each other and interwoven so as to form a flat tape like body, said warps 4 being formed closer together than said warps 1 and forming a selvage, cut pile 5 extending from each edge of said body, and fillers 7 for said warp and weft threads.

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Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."