

May 6, 1924.

1,493,351

R. LE FORT

CORD FABRIC

Filed Sept. 20, 1922

Fig. 1.

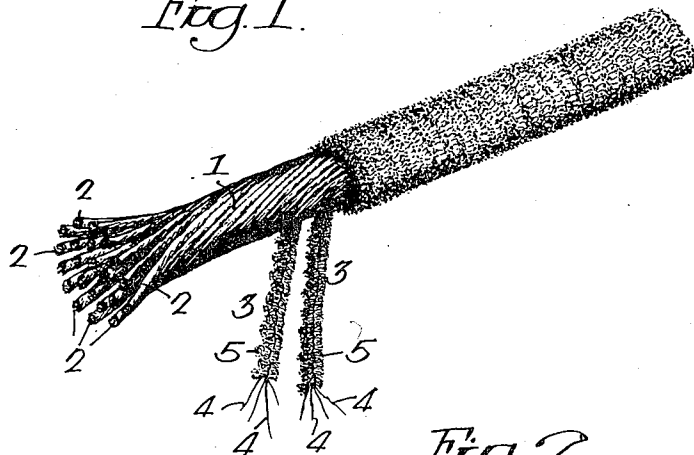
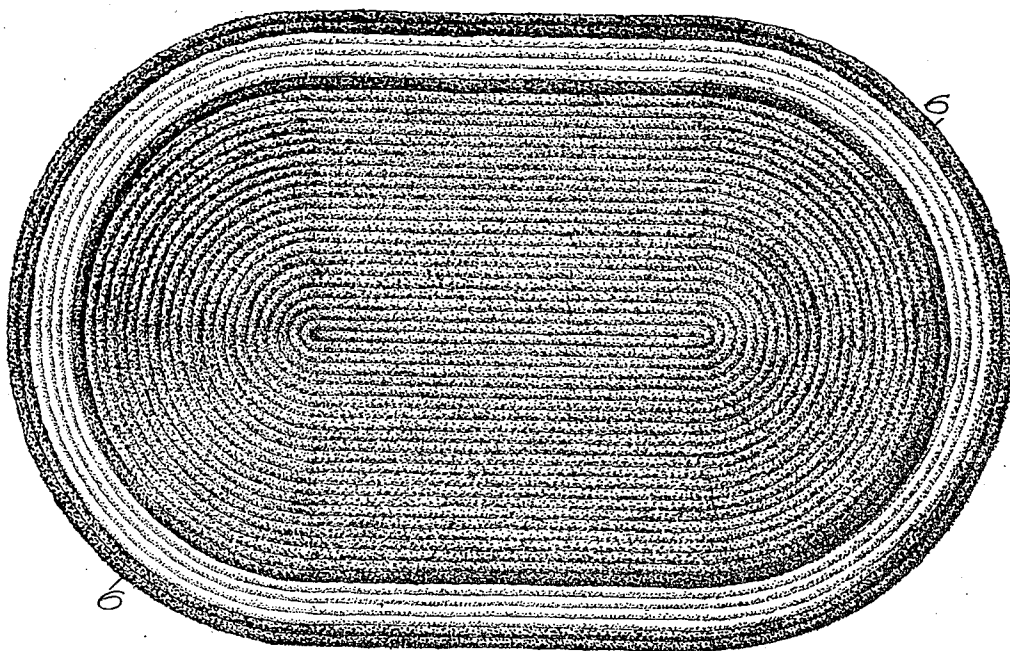


Fig. 2.



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ROBERT LE FORT, OF PHILADELPHIA, PENNSYLVANIA.

CORD FABRIC.

Application filed September 20, 1922. Serial No. 589,378.

To all whom it may concern:

Be it known that I, ROBERT LE FORT, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented a Cord Fabric, of which the following is a specification.

One object of this invention is to provide a rug which in addition to having an attractive appearance and soft texture, shall be relatively inexpensive to make and substantial in construction.

It is further desired to provide a novel form of chenille cord particularly adapted for use in manufacturing a rug possessing the above characteristics.

These objects and other advantageous ends I attain as hereinafter set forth, reference being had to the accompanying drawings, in which,

Fig. 1 is a perspective view illustrating the detail construction of the chenille cord constituting part of my invention; and

Fig. 2 is a plan of a rug made from cord of the construction shown in Fig. 1.

Referring to Fig. 1 of the above drawings, 1 represents the body or core of the cord constituting part of my invention and this consists of a series of cotton or other suitable stuffer threads or strands of yarn 2, preferably more or less loosely twisted together. This body is helically wrapped with chenille and in the present instance this wrapping consists of two separate lengths 3—3.

The chenille used by me and characterizing my invention is what is known as cut chenille, consisting of a series of longitudinally extending threads 4 twisted together and interwoven with cut, transversely extending threads 5, constituting a cut pile of fuzzy or velvety character. While the threads 4 may be of cotton or other suitable material, the cut pile 5 of the chenille is of cotton, wool, silk or other suitable fibrous material and it is obvious that more or less than two lengths of chenille may be wound upon the body as desired, these lengths being of the same or of different colors.

While the chenille cord above described may be given any desired form in manufacturing it into a rug or carpet, I preferably

wind it in a flat or spiral coil to make the rug, sewing successive convolutions together all in the same plane, as shown in Fig. 2. 55

From the above description it will be appreciated that by reason of the projecting ends of the cut pile of the successive convolutions of the cord, the rug made therefrom has a soft texture as well as a velvety appearance and may be made to give highly ornamental effects by properly coloring the different coils or lengths of cord of which it is made or by using a number of differently colored windings for the warp. The rug moreover is yielding or springy in character and may be made of any desired thickness by utilizing cord of the desired thickness in its manufacture. It is likewise highly durable, since by reason of the construction of the cord, the pile fibres are firmly held in place and when exposed to use do not seriously change either their shape or appearance. 60 65 70

If desired, without departing from my invention, I may wind the core with cotton or wool yarn instead of chenille, thereby as before forming a cord particularly adapted for use in the manufacture of rugs as above described,—the projecting fibres of such winding or wrapping giving to the cord the characteristics above noted. 75 80

I claim:

1. A chenille cord for the formation of a rug, consisting of a core of stuffer yarns having helically wound thereon a strand of cut chenille, the projecting ends of which provide a soft textile surface. 85

2. A rug consisting of a coiled cord comprising a yarn core and soft cut chenille wrapping thereon, the adjacent convolutions being secured in intimate contact at their sides to compress the same and provide a yielding surface upon the outer faces of the rug. 90 95

3. A rug consisting of a coiled cord comprising a core of soft yarn having spirally wound thereon a strand of cut chenille, the adjacent convolutions of said coiled cord being sewed in contact to support the projecting ends of the cut chenille to provide a yielding velvety surface on the faces of the rug. 100

ROBERT LE FORT.