Sept. 12, 1933. W. E. SACKNER 1,926,500

CORD OR EDGE ROLL FOR UPHOLSTERING FURNITURE

Filed June 6, 1932

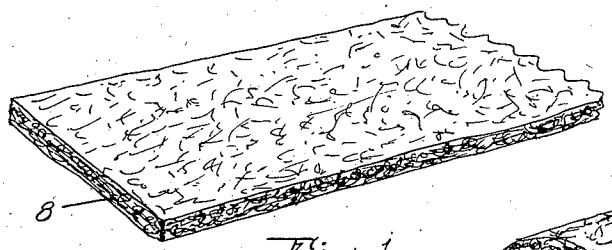


Fig. 1

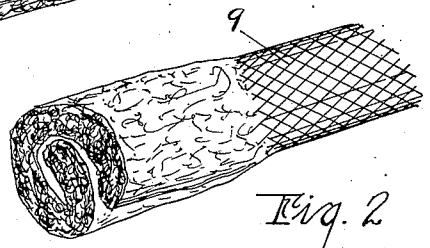


Fig. 2

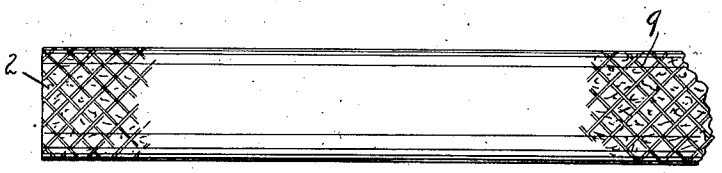


Fig. 3

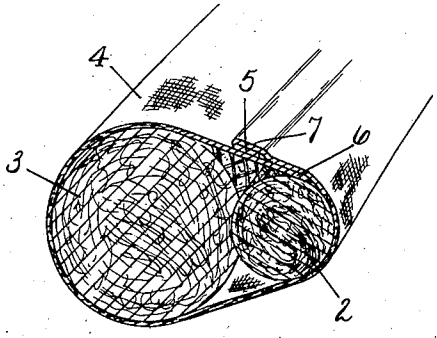


Fig. 4

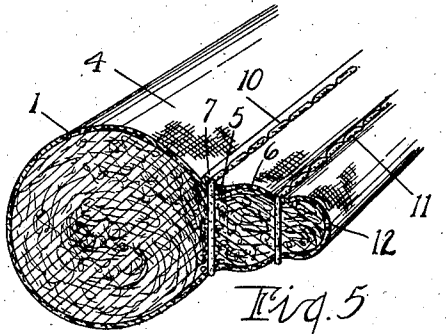


Fig. 5

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CORD OR EDGE ROLL FOR UPHOLSTERING FURNITURE

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Application June 6, 1932. Serial No. 615,645

6 Claims. (Cl. 155—184)

The object of this invention is to provide a cord or edge roll for finishing the edges of springs or other parts of furniture, which can be cheaply made, easily attached to the furniture, and is of superior quality.

Objects relating to details and economies of construction will appear from the detailed description to follow. The invention is defined in the claims. A structure which is a preferred embodiment of my invention is illustrated in the accompanying drawing, in which:

Fig. 1 is a perspective view of a bat of jute or other suitable material used in making a cord for making the edge roll.

Fig. 2 is a perspective view of a section of such a cord with the end portion of the material released from the braided covering threads.

Fig. 3 is a side elevation of such a cord.

Fig. 4 is a perspective view in section of the edge roll in the process of manufacture before it is stitched.

Fig. 5 is a perspective sectional view of the completed edge roll.

The edge roll 1 is made up of a pair of cords 2 and 3 of different size. The cords are covered with a fabric covering 4 having its edges 5 and 6 overlapping with the edge 5 turned under as at 7 to present a smooth outer edge.

The cords are formed from a batting of jute or other fibers, shown at 8. I have found that jute batting is especially desirable because it is cheap, resilient, and stands up well in use. It is possible to use in the present construction cord similar to that shown and described in my Patent No. 1,821,582, dated September 1, 1931, for Packing cord; or in places where the expense item is not of as great importance, hair may be used, after it is first garnetted and made into a bat, as shown at 8. Any resilient fibrous material such as hair or jute may be used, the hair cord being made in accordance with my copending patent application.

The bat is rolled, as shown in Fig. 2, and is guided and compressed into cylindrical form. This may be done by use of dies or in any desired manner. The compressed bat is then passed through a braiding machine and covered with light threads 9, braided as shown.

The cords 2 and 3 of different size are disposed longitudinally together and are covered by the fabric covering 4, as above described. The material in this form is then delivered to a sewing machine through a forming guide that compresses the cords 2 and 3 together, as shown in Fig. 5, and a row of stitches 10 is made through the cover 4 at both sides of the cords and through the larger cord 3, as shown. The cords being compressed together, some of the stitches also pass through the cord 2 and tend to bind the cords and the cover together to form a unitary edge roll. A second row of stitches 11 parallel to the first row 10 is then sewed through the cover 4 and the smaller cord 2. The smaller cord is thus compressed to form an attaching rib or flange and the edge roll may be attached by nailing or tacking through this rib or by sewing or in any other suitable way.

It will be understood that any suitable material may be used and that the cords 2 and 3 need not be formed from a bat, such as 8. Although any material is desirable, I have found that jute batting is especially desirable because of its qualities and its cheapness. I have shown the fabric cover 4 as having overlapping ends. This is not essential and the cover may pass around the larger cord and be stitched as at 10 and the loose edges may then be stitched, as at 11, around the smaller cord 2, leaving an opening at the point 12.

I have shown my improved edge roll in the form preferred by me, but I desire to state that the same may be greatly varied, and I wish to claim the same broadly as well as specifically, as shown by the appended claims.

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

1. A cord or edge roll comprising a pair of cords of different size arranged longitudinally together, each cord made up of batting of resilient fibrous material rolled and compressed to substantially cylindrical form and retained by braided wrapping threads, a fabric covering therefor, a row of stitches through said fabric cover and said larger cord adjacent its contact with the smaller cord and through portions of said smaller cord, and a substantially parallel row of stitches through said covering and said smaller cord whereby said smaller cord is compressed to form an attaching rib.

2. A cord or edge roll comprising a pair of cords of different size arranged longitudinally together, each cord made up of batting of resilient fibrous material rolled and compressed to substantially cylindrical form and retained by braided wrapping threads, a fabric covering therefor, a row of stitches through said fabric cover and said larger cord adjacent its contact with the smaller cord, and a substantially parallel row of stitches through said covering and

said smaller cord whereby said smaller cord is compressed to form an attaching rib.

3. A cord or edge roll comprising a pair of cords of different size arranged longitudinally together, each cord made up of jute compressed and retained by braided wrapping threads, a covering therefor, a row of stitches through said covering and said larger cord adjacent its contact with the smaller cord and through portions of said smaller cord, and a substantially parallel row of stitches through said covering whereby said smaller cord forms an attaching rib.

4. A cord or edge roll comprising a pair of cords of different size arranged longitudinally together, each cord made up of resilient fibrous material compressed and retained by braided wrapping threads, a covering therefor, a row of stitches through said covering and said larger cord adjacent its contact with the smaller cord, and a substantially parallel row of stitches through said covering whereby said smaller cord forms an attaching rib.

5. A cord or edge roll comprising a pair of cords of different size arranged longitudinally together, each cord made up of resilient fibrous material compressed and retained by braided wrapping threads, a covering therefor, and a row of stitches through said covering and said larger cord adjacent its contact with the smaller cord.

6. A cord or edge roll comprising a pair of cords of different size arranged longitudinally together, each cord made up of resilient fibrous material compressed and retained by braided wrapping threads, a covering therefor, and a row of stitches through said covering and said smaller cord whereby an attaching rib is provided.

WADE E. SACKNER.