Feb. 11, 1930. P. N. NEWMAN 1,746,790

FRINGE

Filed Aug. 26, 1927

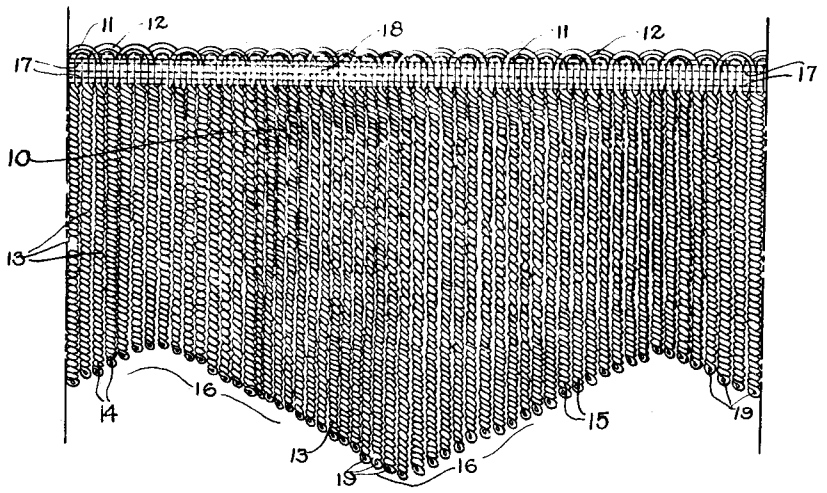

Fig. 1

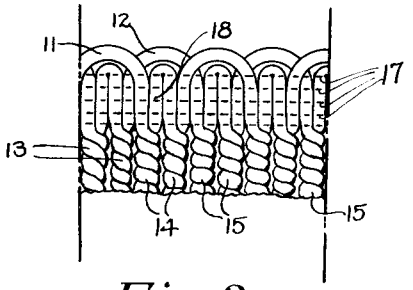

Fig. 2

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FRINGE

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This invention relates to improvements in textile fabrics and more particularly to a fringe which is adapted for use as an ornamental trimming for curtains, rugs, table covers, awnings and the like.

One of the principal objects of this invention is to provide a scalloped fringe or trimming which is adapted for use as an ornamental edging.

Another object of the invention is the provision of a fringe or trimming wherein the woof or weft is continuous from one end of the fringe to the other, the thread thereof being arranged in such manner as to provide the fringe with a scalloped lower edge.

A further object of the invention is the provision of a fringe or trimming wherein the woof or weft is formed of twisted strands of varying lengths to provide a scalloped or other such curved bottom edge, the upper portions of the strands being knitted together to provide a straight heading for the fringe.

A still further object of the invention is to provide a scalloped fringe which is not only ornamental and exceedingly neat in appearance but is also capable of being readily and easily applied to the fabric to be trimmed.

Other objects of the invention will appear more fully hereinafter.

To enable those skilled in the art to comprehend and practice the invention, I have illustrated in the accompanying drawings and will now proceed to describe a preferred form thereof, it being understood that the drawing is illustrative of a particular form of the invention and that other forms may be devised from time to time without departing from the spirit or principles of the invention as defined in the appended claims.

In the said accompanying drawings:

Figure 1 is a view of a portion of a fringe embodying the features of this invention; and

Figure 2 is a view on a larger scale of a portion of the heading shown in Figure 1.

Referring more particularly to the drawings, it will be seen that the body of the fringe or trimming, designated generally by the reference numeral 10, is composed of a pair of alternately arranged loop-cords 11 and 12, each of which is continuous throughout the entire length of the fringe. These loop-cords, forming the woof or weft of the fringe 10, are each initially twisted to such extent that when portions thereof are permitted to come together in the form of a loop the cord will of itself run into a twist, as indicated at 13.

It is to be understood, of course, that the invention contemplates the use of as many different loop-cords as are required to bring out the desired design, or, if desired, only one such cord may be employed. For purposes of illustration, two such cords have been shown, the cord 11 being preferably of a color which is in contrast to that of the cord 12. It will be seen that the cord 11 has portions thereof looped to provide the depending twisted strands 14 while the cord 12 is similarly looped to provide the depending twisted strands 15. These twisted strands 14 and 15 may be arranged in any order, the illustrated arrangement being one wherein a pair of strands 14 alternates with a pair of strands 15 along the length of the fringe.

In order to form the fringe 10 with a scalloped or other such curved bottom edge 16, the loop-cords 11 and 12 are looped, in the manner mentioned above, to provide twisted strands of gradually varying lengths. The upper ends of the several strands 14 and 15 are so arranged with respect to one another as to provide a substantially straight upper edge, these ends being firmly knit together in this relation by means of the warp threads 17 which pass in and out between the adjacent cords 11 and 12 of the strands 14 and 15, respectively. Preferably, a plurality of parallelly extending warp threads 17 are employed to thereby provide a substantial and firm knitted heading 18 for facilitating the attachment of the fringe to the fabric to be trimmed, the threads 17 shown in the drawings being intended to indicate a knitted as distinguished from a woven heading.

The fringe or trimming as above described is characterized by the fact that the bottom or lower ends of the twisted strands are looped, as at 19, thereby avoiding any cut ends, and further by the fact that these

strands are continuous throughout the entire length of the fringe at the same time that they are of gradually varying lengths to provide the desired scalloped effect. A fringe is thus produced which is not only ornamental and neat in appearance but which is also capable of being readily and conveniently attached to the fabric to be trimmed without resorting to the necessity of cutting the edge of said fabric as would be the case where the several strands were all of the same length.

It is to be understood, of course, that changes may be made from time to time without departing from the real spirit or principles of the invention, and accordingly it is intended to claim the same broadly, as well as specifically, as indicated by the appended claims.

What is claimed as new and useful is:

1. A fringe consisting of a plurality of individual loop cords, each substantially continuous throughout the length of the fringe, successive portions of each of said cords being looped to provide twisted strands of varying lengths, the strands of any one cord being arranged in alternating relation with respect to those of another cord, and the upper ends of all of said strands being held together by knitted warp threads to constitute a substantially straight heading for the fringe.

2. A fringe consisting of a plurality of individual loop cords, each substantially continuous throughout the length of the fringe, successive portions of each of said cords being looped to provide twisted strands of varying lengths, the said strands being so arranged that a pair thereof of one cord alternates with a pair thereof of another cord, the upper ends of said strands being held together by knitted warp threads to constitute a substantially straight heading for the fringe.

3. A fringe consisting of a plurality of individual loop cords, each substantially continuous throughout the length of the fringe, successive portions of each of said cords being twisted to provide twisted strands of varying lengths joined together by untwisted portions of the cord, the untwisted portions of one cord being arranged in staggered, overlapping relation with respect to similar portions of another cord, the untwisted portions of all of said cords being held together by knitted warp threads to constitute a straight heading for the fringe.

4. A fringe consisting of a pair of loop cords, each substantially continuous throughout the length of the fringe, successive portions of each of said cords being twisted to provide twisted strands of varying lengths joined together at their upper ends by untwisted portions of the cord, the untwisted portions of one of said cords being arranged in staggered, overlapping relation with the untwisted portions of the other cord such that the twisted strands of each cord alternate with one another whereby to provide a fringe having a scalloped lower edge.

In testimony whereof, I have hereunto affixed my signature.

PHILIP N. NEWMAN.