

1,268,817.

J. E. CHAPPATTE.
FRINGE.
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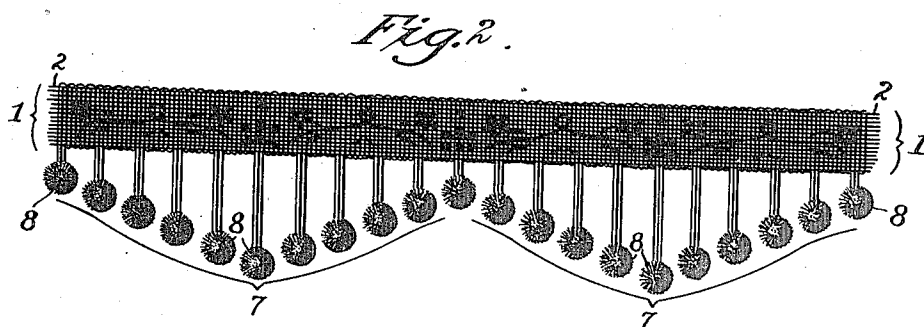
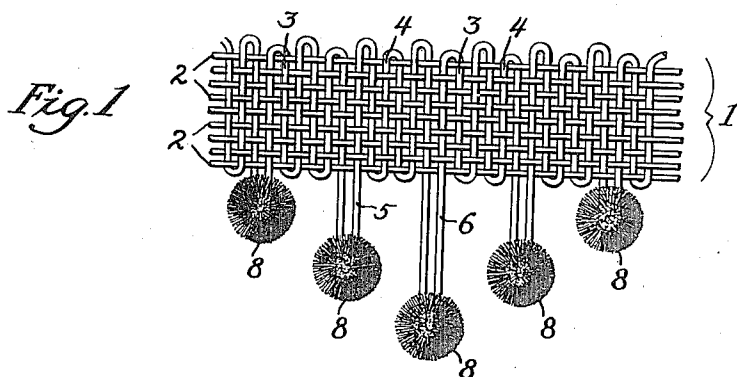


Fig. 4.

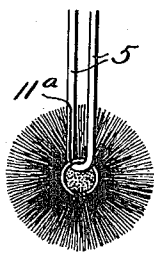
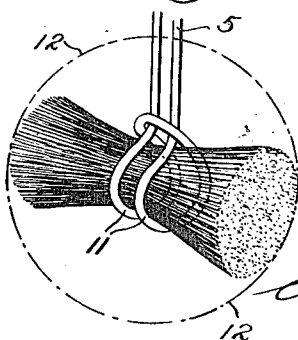


Fig. 3.



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FRINGE.

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To all whom it may concern:

Be it known that I, JOSEPH E. CHAPPATTE, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented a certain Improvement in Fringes, of which the following is a specification.

One object of my invention is to produce a textile fringe or trimming which may be effectively used as an edging for curtains, upholstered furniture, rugs, table covers, or for other purposes where an ornamental trimming is desired.

Another object of my invention is to so construct a trimming of the above described character that it may be used as a heading or binding for edges of fabrics, etc.

These objects I attain in the following manner, reference being had to the accompanying drawing in which,

Figure 1 is a face view of one form of my improved trimming; the several threads being separated for clearness.

Fig. 2 is a view on a smaller scale than Fig. 1, showing the general appearance of a finished trimming made in accordance with my invention; and

Figs. 3 and 4 are fragmentary views illustrating different ways of securing certain elements of my invention.

Referring to the drawings, a heading 1 includes longitudinally extending threads 2 which for convenience in description will hereinafter be termed warp threads, and as illustrated these threads are arranged in substantially parallel order. Interwoven with these warp threads are a number of transversely extending strands of thread, some of which are shown of substantially the same length, while others are of successively different or varying lengths. For example, the strands 3 and 4 in Figs. 1 and 2 are shown of the same length, while the strand 5 is of greater length; it being further observed that the strand 6 is of still greater length than the strand 5, and that the strands 5 and 6 project a considerable extent beyond the outer limits of the heading 1.

By having the threads, which extend beyond the heading as just described, of gradually varying lengths, a scalloped edge 7 is produced as clearly shown in Fig. 2.

Attached to the outer end of each of the strands producing said scalloped edge 7 is a tuft or ball 8 preferably of fiber or fine

threads. These tufts make the scalloped edge more pronounced and produce a pleasing ornamental effect. They also tend to keep said projecting threads straight when the trimming is arranged in a horizontal position; owing to the fact that their weight attenuates and keeps the respective strands separated. The projecting strands of thread may be spaced at any distance apart according to the effect desired, and the balls or tufts may be of any size.

In the drawings, said projecting strands are shown as loops, this facilitates the attachment of the balls 8, since they may be secured by means of a cord 5 as shown in Fig. 3 or as illustrated in Fig. 4, they may be secured within a noose 11 formed in the end of said loops. However, it will be noted that the tufts or balls 8 may be tied in any convenient manner to the ends of the projecting strands.

While I have illustrated my invention as a woven fabric which can be made upon a loom in which the heading is woven by means of apparatus designed to weave the threads at substantially right angles to each other, it will be understood that the general construction of the heading may be varied without departing from the spirit of my invention, since my invention as covered in the accompanying claim consists primarily of a fringe or trimming having a series of projecting threads which are of varying lengths and have secured to them tufts, balls, or other elements which tend to define a scalloped or other irregular edge.

It will be further noted that my invention provides the possibility of interweaving or otherwise forming a design or pattern on the heading, one example of this is shown in Fig. 2. Also, the heading may be of any desirable width.

In the construction shown in Fig. 3 the free ends of the tuft continue to flare as a noose 11 formed in the end of the looped strand 5 is tightened and form a ball as shown by the dotted circle 12.

The balls 8 in some instances may be completed before they are secured to said projecting strands. In this case the tufts are bound by a cord 11^a substantially similar to that shown in Fig. 4 and then secured to the projecting strands by a separate thread or knotted to the strands as shown in Fig. 3.

I claim:—

A fringe consisting of an interwoven heading, a series of weft threads of successively varying lengths interwoven with said heading and projecting therefrom, and tufts
5 having core portions, said threads being looped at their outer ends, each of said looped ends being connected to the core of a

respective tuft whereby a tufted edge of regular varying contour is defined by said 10 tufts, said heading also including other weft threads intermediate the varying length threads, said other weft threads being confined within the heading, substantially as described.

JOSEPH E. CHAPPATTE.