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Fig. 1.

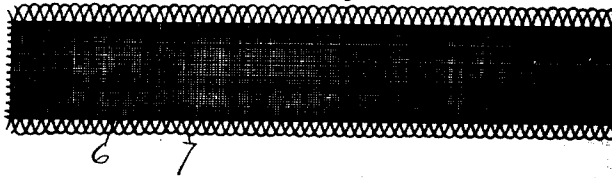
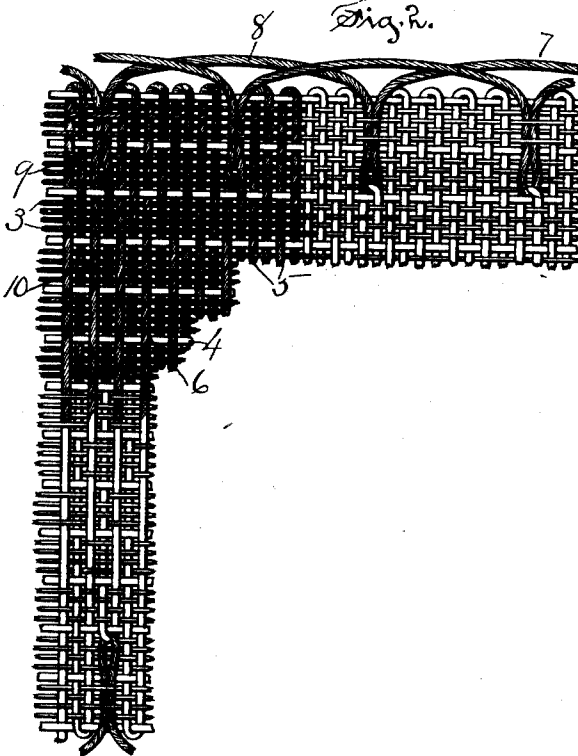


Fig. 2.



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FABRIC.

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My invention relates to woven fabrics, and an object of my invention, among others, is to provide means for readily securing the thread or threads comprising an ornamental border in the process of weaving.

One form of fabric embodying my invention and in the construction and use of which the objects herein set out, as well as others, may be attained, is illustrated in the accompanying drawings, in which—

Figure 1 is a face view of a fabric embodying my invention.

Figure 2 is a similar view, scale much enlarged, showing the form of the weave.

While my invention is not limited to a woven fabric of any particular type, yet as it finds ready adaptation in an elastic fabric such has been selected by me for the purpose of disclosure of my invention herein.

In the accompanying drawings the numeral 3 indicates warp threads composed of any suitable nonelastic material and 4 indicates warp strands composed of any suitable elastic material. These threads are interwoven with weft or filling threads 5 in any suitable and well known manner.

A strip 6 embodying my invention has an ornamental border 7 preferably extending along both edges and this border is composed of ornamental bordering threads 8, my invention residing principally in the means for securing these ornamental threads 8 in place to form the ornamental border. This border may be composed of any suitable number of threads as may be desired, two having been shown herein, and these threads may form the bounding edge or otherwise as fancy may dictate. In securing these threads 8 within the fabric they are formed into a series of loops 9 that project into the fabric a suitable distance, and the weft thread 5 is passed through these loops 9 at some distance from the border to hold the threads 8 in place, that length of weft thread that ties the loop of the ornamental thread in place being designated by the numeral 10.

It will be noted that the fabric is formed in the usual manner, as to the body thereof, but that the weft thread at the point where it passes through the loop of the ornamental thread terminates at some distance from the border or edge of the fabric and as shown in Figure 2 of the drawings.

As hereinbefore mentioned the invention is readily adapted for use in an elastic fabric wherein the weaving is commonly done with the elastic threads under tension. In such case the ornamental threads 8 will be substantially in a taut condition during the weaving operation and will assume the looped form shown in Figure 1 when the tension is relaxed.

Nevertheless, whichever method is followed in weaving the number of ornamental threads may be varied as desired, and they may be secured at such points as fancy may dictate, either nearer together or farther apart than as shown in Figure 2.

In accordance with the provisions of the patent statutes I have described the principles of operation of my invention, together with the fabric which I now consider to represent the best embodiment thereof; but I desire to have it understood that the fabric shown is only illustrative and that the invention may be carried out by other means and applied to uses other than those above set out.

I claim—

1. A fabric comprising warp threads and weft threads, the latter passed back and forth across the warp threads to produce a straight border, some of the weft threads having return loops spaced inwardly of the straight border constituting shorter weft threads, and a bordering thread having loops at intervals extending into the fabric body for interlocking engagement with the return loops of the shorter weft threads, the threads of said loops being located outside of said straight border and comprising a finishing edge therefor.

2. A fabric comprising warp threads and weft threads, the latter passed back and forth across the warp threads to produce a straight border, some of the weft threads having return loops spaced inwardly of the straight border and defining shorter weft threads and bordering threads having loops at intervals extending into the fabric body for interlocking engagement with the return loops of the shorter weft threads, the threads of said loops extending outwardly of the straight border of the fabric and being arranged in staggered relation.

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