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R. LOEB

1,925,146

ORNAMENTAL EDGING

Filed July 9, 1931

Fig. 1.

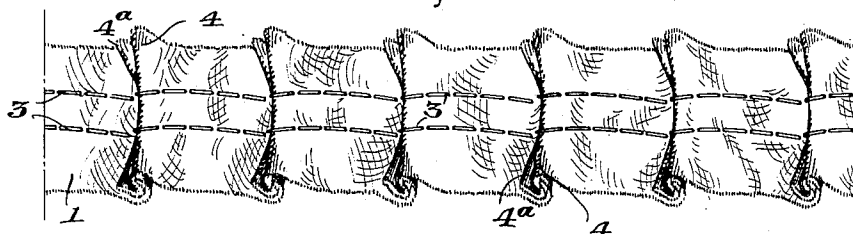


Fig. 2.

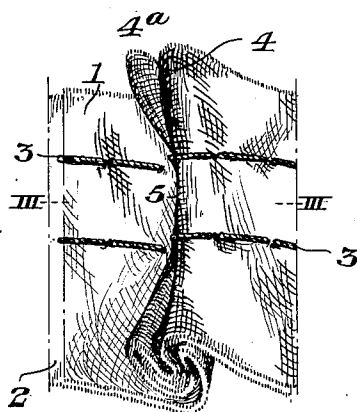


Fig. 3.

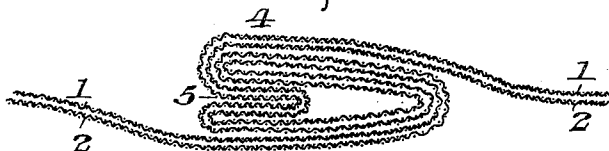
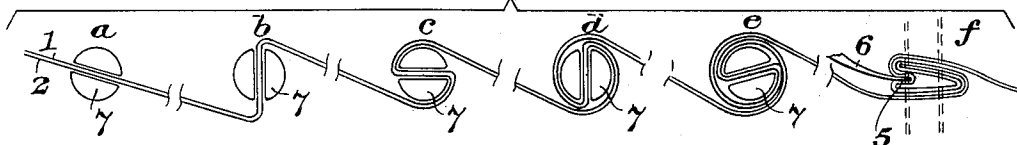


Fig. 4.



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UNITED STATES PATENT OFFICE

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ORNAMENTAL EDGING

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Application July 9, 1931. Serial No. 549,705

6 Claims. (Cl. 2—278)

My invention relates to ornamental fabrics and comprises certain improvements in ruffled edgings available for employment with curtains and other draperies or hangings, dresses, and/or the like.

My invention comprises a ruffling which may be made of a strip of fabric of any character, or of two superposed sections or strips of fabric material, and when two strips are employed they are preferably of different color. My improved ruffled material presents infolded or tucked portions transversely of said strip (or strips) at substantially regular intervals, and these tucked or infolded portions may include supplemental tucks that produce a flaring effect for the folds at their ends adjacent or at the margins of the strip (or strips) and include, additionally, projecting portions enhancing the ornamental character and appearance of the ruffling.

These and other features of my invention are more fully described hereinafter; reference being had to the accompanying drawing, in which:

Figure 1 is a plan view of a portion of an ornamental ruffling made in accordance with my invention.

Fig. 2 is a perspective view on a slightly larger scale of a portion of such ruffled edging illustrating a single tuck or ruffle.

Fig. 3 is an enlarged sectional view on the line III—III, Fig. 2, and

Fig. 4 illustrates diagrammatically one manner in which the folds and/or tucks may be applied to a strip (or strips) of fabric to produce the desired ruffling.

In producing the ornamental ruffling forming the subject of my invention, I preferably employ two strips of material, which may be of different color, indicated at 1 and 2. These strips are passed through a bifurcated element associated with the stitching mechanism, which element is arranged to twist or curl the fabric upon itself at substantially regular intervals, and while such twisted or curled portions are held by a presser foot or other suitable part of the sewing mechanism, a line (or a plurality of lines) of stitching is applied. In the present instance I have shown a plurality of lines of stitches, indicated at 3.

If the twisting element simply acted to twist or curl the strips, in successive tucks; such tucks would simply lie transversely of the strip (or strips) in the manner indicated by the folds 4, and such tucking is within the scope of my invention. To further enhance the ornamental character of the tucked portions, however, I pro-

vide for the indenting or supplemental tucking of the central portion of the folds 4, as indicated at 5, Figs 3 and 4, which supplemental tucking may be effected by a suitable indenting implement, such as the blade 6 shown in Fig. 4, which may be reciprocated back and forth in line with the feed of the strip (or strips) as the latter are being twisted or curled and presented to the stitching mechanism; such blade being disposed to engage the fold 4 centrally of the same. This engagement has the effect of pushing in or supplementally tucking the central portion of each fold while permitting the ends of the main tucked portions to flare at the edges or project as indicated at 4^a.

As the stitching is applied adjacent to what may be termed the lateral limits of this supplemental tucking effected by the blade 6, it is firmly held centrally of the tucked strip with the result that the ends of the tucked portions flare or project in the manner clearly indicated in Figs. 1 and 2.

The bifurcated element which serves to curl or twist the strip (or strips) of fabric before presentation to the stitching means, is illustrated at 7 in Fig. 4. This element is engaged with the fabric in advance of the stitching means and is advanced toward the same. As it is advanced it is also turned; different positions of the same being indicated at *a*, *b*, *c*, *d* and *e* and when it reaches the position *e*, such bifurcated element is withdrawn. A presser foot or similar member associated with the sewing mechanism is then brought into operation and simultaneously therewith the needle (or needles) effect the desired stitching, as indicated at *f*. Just before the stitching operation and at a suitable time interval with respect to the withdrawal of the twisting element, the tucking blade 6 engages the outer surface of the twisted or curled portion of the fabric and pushes the same in centrally of the main twisted or curled portion 4 to produce the supplemental tuck 5. Following this action the needles pass through the strip (or strips) at the twisted or curled portions of the same and form the stitches which hold the several tucks, including the supplemental tucks, in place.

It will be understood of course that I may dispense with the supplemental tucking without departing from my invention.

It will also be understood that while I prefer to employ a plurality of fabric strips, which may be of different color, in the production of my improved ruffling, the features of my invention may be carried out in connection with a single strip.

of material, both as to the formation of the curled or twisted portions of the same as well as the supplemental tucking thereof.

I claim:

- 5 1. A ruffled edging comprising a strip of fabric having a plurality of transverse folds oppositely disposed and interfolded or included within each other; such interfolded portions being arranged at substantially regular intervals, and means for
- 10 holding said interfolded portions in place.
2. A ruffled edging comprising a strip of fabric having a plurality of transversely folded portions oppositely disposed and interfolded or included within each other; such interfolded portions
- 15 being arranged at substantially regular intervals, and a plurality of lines of stitching holding said interfolded portions in place.
3. A ruffled edging comprising a strip of fabric having a plurality of curled portions folded in
- 20 opposite directions and included within each other; such curled portions being arranged transversely of the strip at substantially regular intervals and each comprising four folds, two of
- 25 which folds embrace the others, and a line of stitching holding said curled portions in place.
4. A ruffled edging comprising a strip of fabric having a plurality of transverse folds oppositely
- 30 disposed and interfolded or included within each other; such interfolded portions being arranged

at substantially regular intervals, with a supplemental tuck applied at one side and substantially centrally of each of said interfolded portions, and means for holding said interfolded portions and the supplemental tucks in place. 80

5. A ruffled edging comprising a strip of fabric having a plurality of transversely folded portions oppositely disposed and interfolded or included within each other; such interfolded portions being arranged at substantially regular intervals, 85 with a supplemental tuck applied at one side and substantially centrally of each of said interfolded portions, and a line of stitching holding said interfolded portions and the supplemental tucks in place. 90

6. A ruffled edging comprising a strip of fabric having a plurality of transversely folded portions oppositely disposed and interfolded or included within each other; such interfolded portions being arranged at substantially regular intervals 95 and each comprising four folds, two of which folds embrace the others, with a supplemental tuck applied at one side and substantially centrally of each of said interfolded portions, and a plurality of lines of stitching holding said interfolded portions and the supplemental tucks in place. 100

RUDOLF LOEB.

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