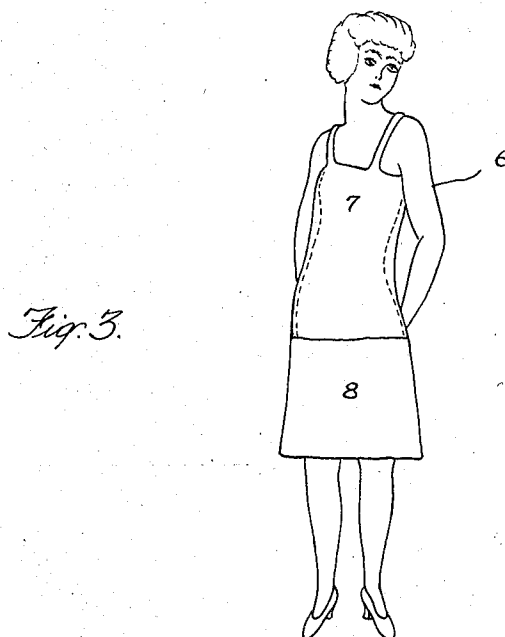
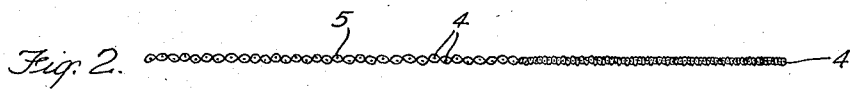
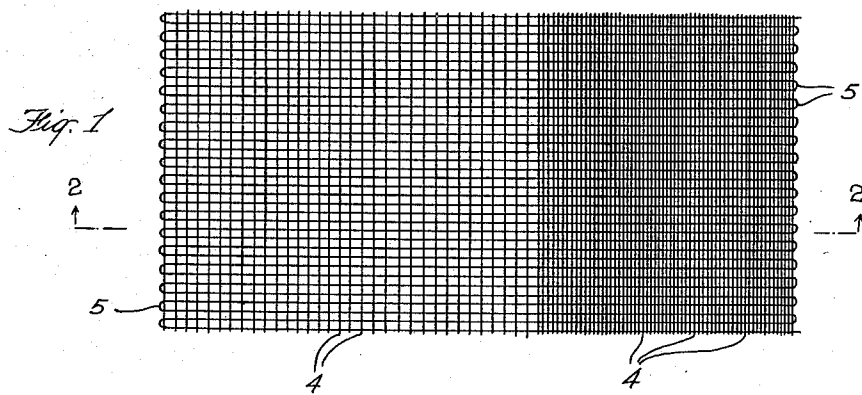


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A. ROSENTHAL
WOMAN'S UNDERGARMENT

Filed June 23, 1926



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WOMAN'S UNDERGARMENT.

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The present invention relates to improvements in women's garments, and particularly to the shadow proofing of certain parts of the material of which the same are made.

5 A principal object of the invention is to provide material for women's costume slips, petticoats and other undergarments, in which material a portion thereof will be rendered shadow proof, due to a close weave of warp threads in such portion of the material.

10 Another object is to obviate the necessity in light, diaphanous material of facing the same or making hems therein to overcome the transparency thereof.

15 Another object is to provide a material of single ply throughout its area which will have portions thereof adapted to absorb or throw off rays of light.

20 Another object is to produce a saving in the component parts of the fabric of which my garments are made, attaining the shadow proofing only where desired.

25 Another object is to produce a garment which may be more easily laundered than one made of material of more than one ply.

Other objects will be apparent from reading this specification in connection with the accompanying drawings, in which:

30 Fig. 1 represents an area of woven material on a magnified scale, embodying my invention;

Fig. 2 is a cross section taken along the line 2—2 of Fig. 1; and

35 Fig. 3 is a longitudinal view of a female figure wearing a garment embodying my invention.

Referring now in detail to the drawings, 4 represents the warp and 5 represents the 40 woof threads of my material. At one marginal, longitudinal side of the material, shown in Figs. 1 and 2, at the right thereof, the warp threads are denser in number than in the remainder of the fabric, while the 45 woof threads are uniformly spaced from each other throughout the fabric, the result being that by reason of the closer weave, that portion of the material so fabricated is rendered shadow proof without adding 50 unduly to the weight of the material, and

without facing or hemming the material to attain such result. The same object may be obtained by weaving heavier warp threads into the portion of the material to be shadow proofed and maintaining the 55 same spaces between the centers of the threads as is maintained in the remaining area of the material where the lighter strands are used. The shadow proofing result is attained by the closeness of the weave 60 rather than the gage of the threads entering into the same.

While I have shown and described the shadow proof area of my fabric as having therein a greater number of warp threads, 65 or heavier warp threads, in a given space, than in the remaining area of the fabric in a corresponding space, it will be understood that this additional material may be woven into the shadow proof space from the 70 shuttle instead of from the warp, in which case the warp threads would be uniformly spaced and the shadow proof portion would be lateral of the fabric instead of longitudinal thereof. 75

In Figure 3 I have illustrated a garment 6 made of my material, in which the lighter portion is indicated at 7 and the shadow proof portion is indicated at 8, the depth of the latter portion being such as to attain its 80 object of blocking rays of light which would otherwise pass therethrough.

I have described what I believe to be the best embodiment of my invention. I do not wish to be limited to the embodiment shown, 85 however, but what I desire to protect by Letters Patent is set forth in the appended claims.

What I claim as new is:

1. A fabric for women's wear having a 90 deep margin of closely woven material to render the same shadow proof, and the remainder thereof of relatively loosely woven material.

2. A fabric for women's wear having the 95 warp threads more closely woven to render the same shadow proof for a deep margin of one longitudinal side of the fabric than for the remainder thereof.

3. A fabric for women's wear having a 100

deep margin of closely fabricated material to render the same shadow proof and the remainder thereof of relatively loosely fabricated material.

- 5 4. A fabric costume slip having a lower marginal portion of closely fabricated material to render the same shadow proof, and

the body portion of relatively loosely fabricated material, said marginal and body portions being in one piece with one another. 10

In testimony whereof I have affixed my signature to this specification.

ABRAHAM ROSENTHAL.