

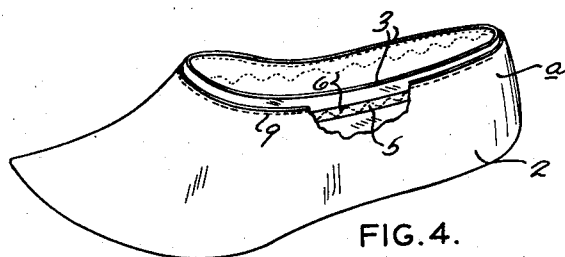
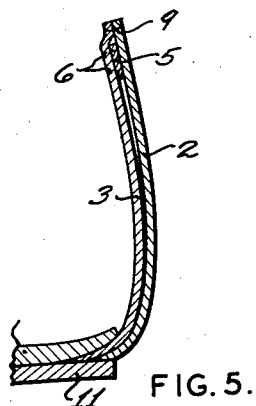
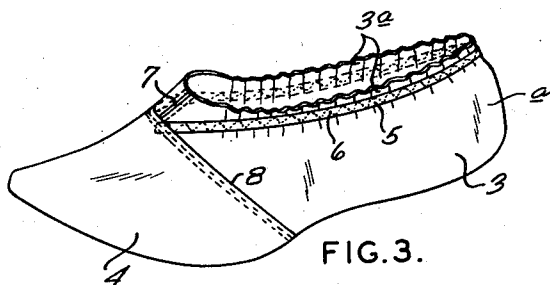
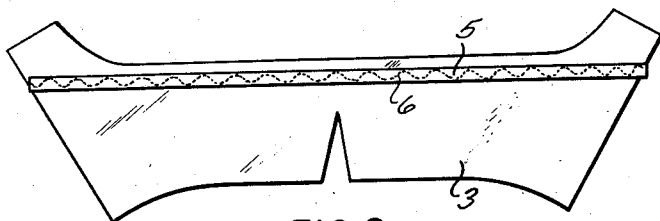
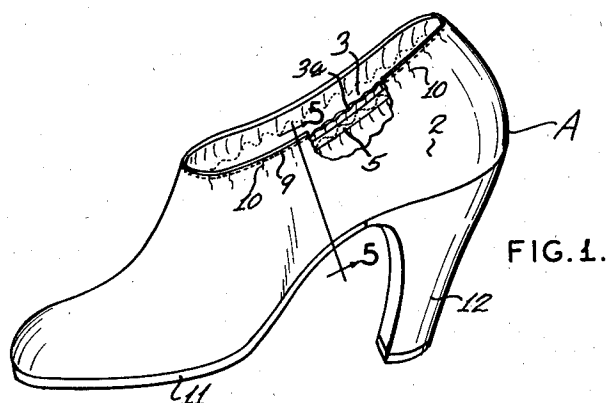
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2,274,085

SHOE

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UNITED STATES PATENT OFFICE

2,274,085

SHOE

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2 Claims. (Cl. 36-45)

This invention relates to a certain new and useful improvement in women's shoes and has for its object the provision of a woman's shoe having an upper uniquely formed with a yieldingly constricted throat so as to snugly cling and conform to the shape and contour of the ankle in a comfortable stylish manner.

And with the above and other objects in view, my invention resides in the novel features of form, construction, arrangement, and combination of parts presently described and pointed out in the claims.

In the accompanying drawing,

Figure 1 is a perspective view of a woman's shoe of so-called pump type constructed in accordance with and embodying my present invention;

Figure 2 is an elevational view of the lining of the pump in course of construction;

Figure 3 is a perspective view of the finished lining of the pump;

Figure 4 is a partially broken away perspective view of the assembled lining and upper of the pump; and

Figure 5 is an enlarged fragmental sectional view of the pump, taken approximately along the line 5-5, Figure 1.

Referring now in more detail and by reference characters to the drawing, which illustrates a preferred embodiment of my invention, A designates generally a woman's shoe of the so-called "pump" type constructed for the most part by any conventional method, except for the upper assembly *a*, which, briefly now stated, comprises an outer 2 of leather or other suitable flexible material, a quarter and heel lining 3 of any suitable flexible fabric, and a vamp lining 4 also of any suitable flexible material, all being respectively cut on a conventional pattern.

In the production or manufacture of the so-called upper assembly *a*, the quarter and heel lining 3, in blank or open formation, as indicated in Figure 2, is laid flat, and a suitable length or section of elastic webbing 5 is first stretched and then in lengthwise stretched condition disposed flatwise upon the outer face and adjacent the upper margin of, and preferably by means of a zig-zag line of stitches 6 fixed to, the lining 3, as shown in Figure 2.

The elastic 5 is then permitted to relax, as it may be said, or to resume its normal unstretched condition, which action or movement results in a puckering in the lining 3 along its upper opening or mouth margin, as at 3^a, Figure 3.

The lining 3, equipped with the elastic 5 and so

puckered, as described, is then stitched together at its ends along a front longitudinal seam 7 and also stitched by a cross or lateral seam 8 to the vamp lining 4, the elastic webbing 5 extending along the sides and around the heel of the lining in downwardly spaced relation to the upper stitched margin 3^a thereof and with its ends in adjacency to, and upon opposite sides of, the longitudinal seam 7, as shown in Figure 3.

The so connected and constructed linings 3, 4, are then placed within the outer 2 with the elastic 5 disposed and concealed between the lining 3 and outer 2. The lining 3 is then stretched so as to smoothly flatten out or remove the puckering 3^a, when the lining 3, in smooth even facewise overlying relationship, is marginally secured to and within the outer 2 by a line of stitches 9, as shown in Figure 4, the lining 3 being then neatly around the throat and mouth or foot opening of the pump trimmed coincident with the upper margin or piping of the outer 2.

Stretch or pull upon the lining 3 and elastic 5 are then released, when the elastic 5, in again resuming normal unstretched condition, elastically also puckers the outer 2 along its margin, as at 10, Figure 1.

The upper assembly *a* is then conventionally secured to the sole 11 and heel 12, the puckering elastic 5 being thus snugly and neatly secured upon the inner face of the lining 3 and concealed between the lining 3 and the outer 2 just below the upper margin of the upper *a* which encircles the foot, as best seen in Figures 1 and 5.

So constructed, the shoe A will conveniently elastically give when being put on or taken off of the foot, and when on the foot the elastic 5 suitably yieldingly constricts the throat of the upper 1 around the ankle and instep of the wearer and thus, without any discomfort to the wearer, eliminates gapping at the instep and improves the fit and attractiveness of the shoe upon the wearer.

I may add that the degree to which the elastic 5 is stretched during the production of the shoe will determine, to a large extent, the amount of tension which will be exerted on the foot at the throat of the pump when the shoe is worn. In practice, most satisfactory results have been obtained by stretching the elastic 5 approximately 15-16%, although, of course, variations in this amount may readily be employed, and it should be understood that other changes or modifications may be made in the shoe without departing from the nature and principle of my invention.

Having thus described my invention, what I

claim and desire to secure by Letters Patent is,

1. A shoe including an upper comprising a flexible outer and a flexible lining disposed in registering relation along, and stitched together at and throughout their upper margin, and a section of elastic webbing disposed flatwise upon the inner face, and lengthwise extending along the sides and around the heel, of the lining in spaced relation from the stitched upper margin thereof and with its ends in spaced relation forwardly of the throat of the shoe, said webbing being wholly concealed between the outer and lining and stitched throughout its length while in stretched condition to and upon the lining only for yieldingly constricting the foot-opening of the shoe.

2. A shoe comprising a flexible lining having

its ends stitched together along a front longitudinal seam, an outer disposed about, and with its upper margin in registration with the upper margin of, the lining, the lining and outer being stitched together at and throughout their upper registering margins, and a section of elastic webbing disposed flatwise upon the inner face, and extending along the sides and around the heel, of the lining in spaced relation from the stitched upper margin thereof and with its ends in adjacency to, and upon opposite sides of, said longitudinal seam, said webbing being wholly concealed between the outer and lining and stitched throughout its length while in stretched condition to and flatwise upon the lining only for yieldingly constricting the foot-opening of the shoe.

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