L. PENNY.

DRESS FORM.

APPLICATION FILED NOV. 20, 1913.

1,147,427. Patented July 20, 1915.

Fig. 1.

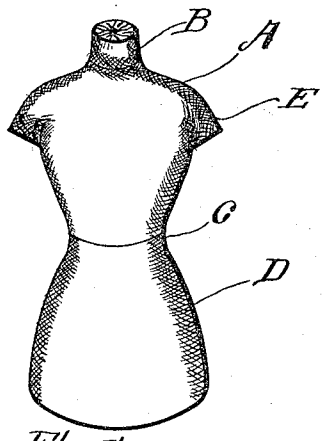
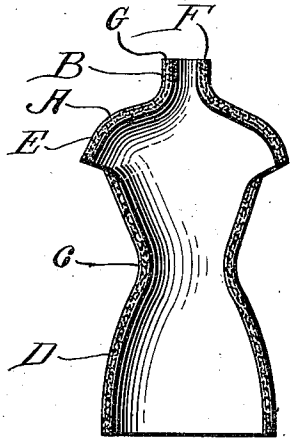
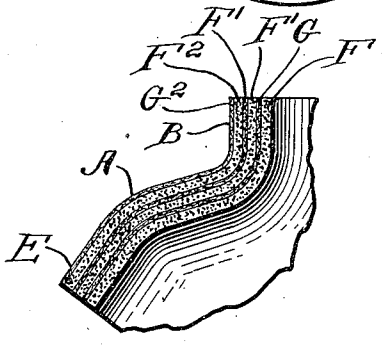


Fig. 2.





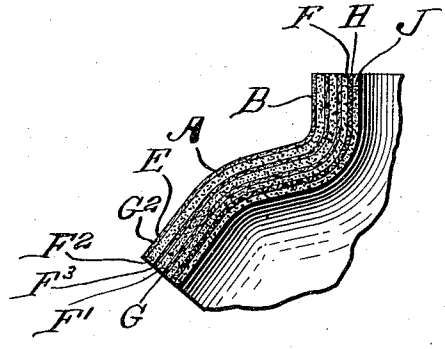


Fig. 3.

Fig. 4.

WITNESSES

Jno. R. Woodworth.

M. E. Moore.

Luba Penny,

INVENTOR

by Jno. J. Moore

Attorney

COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

LULA PENNY, OF WILSON, NORTH CAROLINA.

DRESS-FORM.

1,147,427. Specification of Letters Patent. Patented July 20, 1915.

Application filed November 20, 1913. Serial No. 802,077.

To all whom it may concern:

Be it known that I, LULA PENNY, a citizen of the United States, residing at Wilson, in the county of Wilson and State of North Carolina, have invented certain new and useful Improvements in Dress-Forms, of which the following is a specification.

My invention relates to improvements in dress forms and one object is the provision of a dress form which will be extremely light in weight, but very durable and not be likely to be broken or damaged to mar or destroy the general outline of the form.

Another object of my invention is the provision of a dress form which will insure the proper shape or form to the garment, which can be manufactured at a low price, and which in every particular will be thoroughly efficient and practical for the purposes intended.

To attain these objects, my invention consists of a dress form embodying novel features of construction and arrangement of parts, substantially as shown, described and particularly defined by the claim.

Figure 1 represents a perspective view of a dress form constructed in accordance with and embodying my invention. Fig. 2 represents a vertical central sectional view of the form. Fig. 3 represents a detail sectional view of a part of the form upon an enlarged scale, to show the peculiar and novel construction of the wall of the form, and Fig. 4 represents a similar view of a modified construction of my invention.

The form is particularly designed for use of dressmakers, or for display purposes, and consists of the shoulder portion A, neck portion B, waist portion C, and hip portion D, the whole forming the complete outline of the female bust, with the shoulder portion having the extensions E, which permit the proper draping or formation of the sleeve.

The form is of hollow construction to render it light in weight, and the novelty in construction particularly resides in the construction of the wall of the form, which comprises the inner layer of plaster of Paris or like material F, the contiguous layer of fabric or cloth G, the next layer F' of plaster of Paris, or like material, the next layer F^3, of cloth or fabric, the next layer of plaster of Paris F^2, and the outer layer or covering of cloth or fabric G^2, the whole producing a light but highly strong and durable structure, there being three layers of cloth or fabric, and three layers of plastic material, the plastic material clinging closely to the cloth and forming the series of six layers into a solid wall or mass.

In manufacturing the form, the first layer of plaster material is made upon a suitable form, and the other layers are then placed on said first or base layer, and in the form of my invention shown in Fig. 4, in addition to the three layers of cloth and plastic material, I employ the wall or layer H, which is composed of wire netting or screen, and rests upon the fourth or base layer J of plastic material, the wire mesh or screen forming a light structure, but one which will greatly add to the stiffness of the wall of the form.

It is evident that I provide a dress form which is very light in weight, which cannot be dented or damaged, which insures the proper bust outline, and which can be produced at a small price, and will be very useful for the use of dress-makers, or for display purposes.

It will be observed that the form is of hollow construction and that the plastic material when pressed into form merges into the cloth or fabric and also the wire mesh making a solid wall of light and stiff construction capable of withstanding hard service without danger of being dented or broken.

I claim:

The dress form herein shown and described, consisting of the neck, shoulder, waist and hip portions, said form being hollow in construction and having its wall composed of a series of layers of plastic material, wire mesh and cloth or fabric, the plastic material when hardened filling the interstices of the cloth and wire mesh to produce a single solid wall.

In testimony whereof I affix my signature in presence of two witnesses.

LULA PENNY.

Witnesses:

D. S. BOYKIN,

G. W. WHITLEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."