

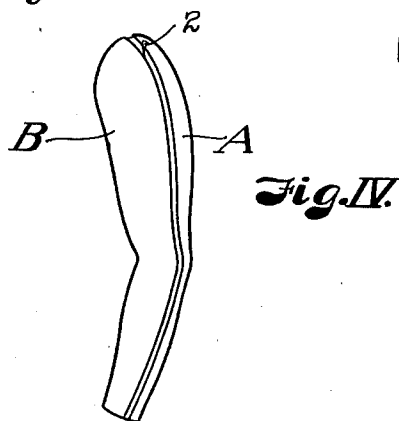
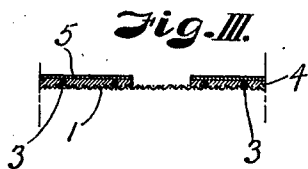
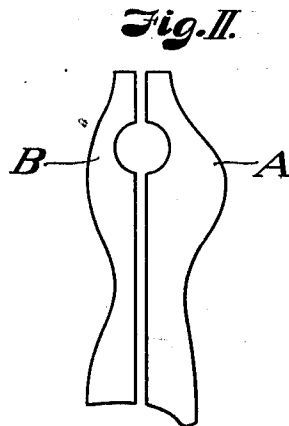
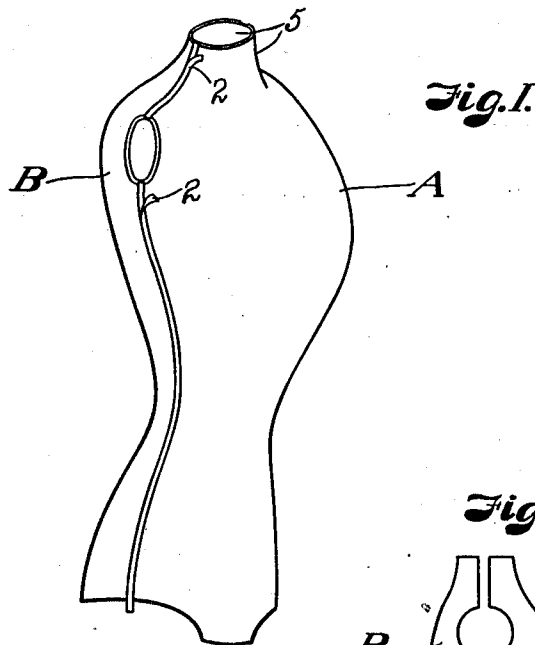
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DRESS FORM.

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1,021,108.

Patented Mar. 26, 1912.



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DRESS-FORM.

1,021,108.

Specification of Letters Patent.

Patented Mar. 26, 1912.

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To all whom it may concern:

Be it known that we, JEAN J. McHATTIE and ARLO D. LYLE, citizens of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Dress-Forms; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Our invention relates to dress forms, and more particularly to a method of forming same; the object of the invention being to produce a dress form which will truly represent that of the model and will be substantial and permanent in structure, so that it may be used repeatedly without becoming misshapen.

In the drawings forming part of this specification, wherein we have illustrated the construction of our improved form:—

Figure I is a perspective view of the form as it appears while on the body of the model, the tapes being partially removed. Fig. II is a side view of the front and back parts, shown in nearly assembled relation. Fig. III is a cross section of a part of the form. Fig. IV is a detail view of one of the arm forms.

In constructing the form we first place on the body of the model, a yarn or like garment 1, such as a jersey, which fits sufficiently close to slightly stretch the material and leave no wrinkles or gatherings; the garment being preferably placed over the corset, so that the form and size shall truthfully correspond to that of the gown which is to be made, a tape being preferably placed around the waist to show a tight waist line. Pasted, or otherwise loosely attached to the jersey, preferably at the sides so as to be easily removed, are pieces of tape 2, or narrow strips of muslin or the like, and fixed permanently to the jersey at the front, back and sides, are reinforcing or stiffening

members 3, which are preferably made of wire.

With the jersey in place, we apply thereto a plastic composition 4, such as molders' plaster, so that the entire jersey may be impregnated and coated thereby, the composition being preferably such that it may be applied in a semi-liquid state and of a nature to harden by exposure. After the composition is applied, and has partially hardened, the tape or cloth strips with the material covering same, are removed, so that the material of the jersey is exposed at these points. After removing the tape or strips the plastic material on the rest of the garment is allowed to further harden, after which the jersey is cut, at the exposed parts, and the form is removed from the model in two or more sections, A—B. After the form has been removed, the loose material at the edges of the impregnated form is cut away and the separate parts brought together and glued to produce a complete form of the identical size and shape of the model, the part of the jersey that is cut away after removal from the model reducing the size of the form to substantially that of the corset, so that a gown fitted thereover will fit perfectly over the corset of the model. This reunited form is then coated on the inner and outer surfaces with material 5 that will give it a smooth surface and render it more substantial.

While we have described our invention as applied merely to the trunk of the model, it is apparent that collar and arm forms may be made as well, and at the same time as the trunk form. It is also apparent that a form of this character may be used repeatedly without losing its shape, and that by its aid a woman may make and fit her own gown without further aid.

Having thus described our invention, what we claim as new therein and desire to secure by Letters Patent is:—

The method of producing dress forms consisting of applying a garment, having tape secured thereto, to the body of a model, applying a plastic composition to the garment, removing the tape with the plastic

material thereon to expose parts of the garment, cutting the garment at the exposed parts to reduce the form to sections, removing the sections, reuniting the plastic covered sections and permanently securing the edges thereof together, and coating the re-
5 united form.

In testimony whereof we affix our signatures in presence of two witnesses.

JEAN J. MCHATTIE.
ARLO D. LYLE.

Witnesses:

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