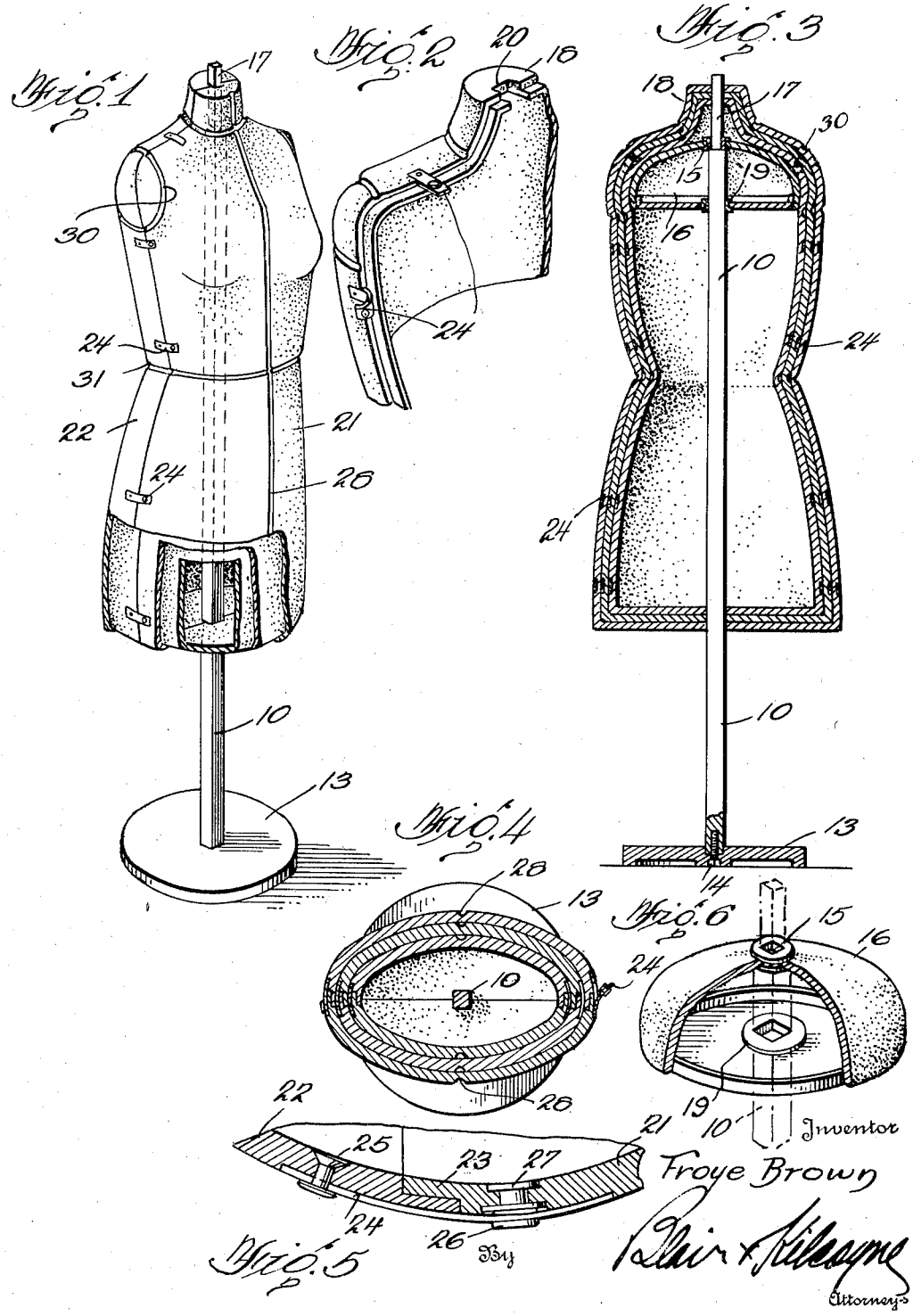
May 16, 1939. F. BROWN 2,158,895

DRESSMAKER FORM

Filed Feb. 14, 1938



Patented May 16, 1939 2,158,895

UNITED STATES PATENT OFFICE

2,158,895

DRESSMAKER FORM

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Application February 14, 1938, Serial No. 190,488

4 Claims. (Cl. 223—68)

This invention relates to dressmaker forms and more particularly to that type suitable for small tailoring establishments or household use.

One of the objects of the invention is to provide a simple and practical light weight form particularly adapted to be used in small establishments, which may be inexpensively manufactured and assembled.

A further object is to provide a form of the above general character having a certain amount of adjustability, thereby to permit its use as a support while cutting and fitting garments of different sizes thereover.

A further object is to provide a form of the above character, in which a plurality of sizes may be nested one within the other and which permits quick adaptability from one size to another, as desired or as may be necessary, while the others may be stored away in a small space when not in use.

A further object is to provide a form of the above character of relatively soft, yet strong and durable material together with certain surface marking which will indicate the standard size neck line, arm hole size and waist size; also a center line down back and front thereby to enable the user to easily and conveniently adjust any part of the garment to a standard size as well as to permit the tacking of material thereto in the desired place while designing the dress or other garment.

Other objects will be in part obvious from the annexed drawing and in part hereinafter indicated in connection therewith by the following analysis of this invention.

This invention accordingly consists in the features of construction, combination of parts and in the unique relation of the members and in the relative proportioning and disposition thereof, all as more completely outlined herein.

To enable others skilled in the art fully to comprehend the underlying features of this invention, that they may embody the same in the numerous modifications in structure and relation contemplated by the invention, a drawing depicting the invention has been annexed as part of this disclosure, and in such drawing like characters of reference denote corresponding parts throughout the views, in which:

Fig. 1 is an elevational perspective view of the complete device, certain parts being broken away to show the interior arrangement;

Fig. 2 is a detail perspective fragmentary view of one part of one of the forms;

Fig. 3 is a detail vertical sectional view of the complete device;

Fig. 4 is a detail horizontal transverse sectional view taken substantially through the middle of Fig. 3, but slightly enlarged;

Fig. 5 is an enlarged detail view showing the manner in which two parts are connected; and

Fig. 6 is a detail view of a portion of one of the yoke members.

Referring now to the drawing in detail and more particularly to Fig. 1, 10 indicates the main supporting member which is made preferably of light wood, approximately two inches square, the lower end of which is secured in any desired manner to a base 13. This base 13 may be of wood but is preferably of metal, thereby to provide a more firm foundation and to lower the center of gravity thus lessening accidental upsetting of the form. A screw or bolt 14 may secure the base to the pedestal, or support 10 whereby the same may be easily removed for packing and shipping purposes.

The upper part of the main support 10 is provided with a reduced portion 17, as shown more particularly in Fig. 3, upon which rests a yoke or shoulder support 16 which in turn supports the outer forms. This support 16 is preferably molded from paper pulp or other suitable light material.

The extreme upper part 17 of the support 10 is materially reduced in cross section and of angular shape, that is, to approximately one inch square, and on this is adapted to rest the shoulder support 16 whereupon any one or all forms are supported. As herein shown, the upper part of the neck portion is closed over, as shown in Fig. 2, and is provided with a square or angular recess 20 of a configuration similar to the cross-sectional shape of the upper part 17 of the support 10. Bushings 15 and 19 are provided in the forms where necessary to add stability and prevent wear of the forms at their supporting points.

As herein shown, three forms are illustrated, but obviously the number may be increased or decreased as desired. Each form fits easily within the next larger form and all of them are made of the same soft material as the supporting yoke 16. Also, each form is preferably made of two parts, that is, a front and back portion which may be flexibly connected along one side thereby to provide a hinge or a separable fastener as desired about which the front or back may be swung relatively to the other half. When such is the case, the opposite side of the form is provided with separable fasteners of any desired shape.

However, care should be taken in exercising the selection as it is of course highly desirable that no unsightly protuberances exist, thereby to produce bulges in the dress or garment being fitted over the form.

A preferred construction is illustrated in Fig. 5 where, it will be noted, the front and back portions 21 and 22, respectively, are provided with a lap joint 23, such joint being of dimensions suitable to resist ordinary wear and breakage. To one part, that is, either 21 or 22, is riveted or otherwise secured a strap 24 as by means of the fastening device 25. The end of this strip is provided with one part of a separable fastener 26 coacting with the other part 27 of such fastener, the latter being embedded in the material forming the front half 21 of the form. The strap 24 is preferably countersunk in both of the parts 21 and 22 which it connects. Thus, when the form is assembled and the parts connected, only the small protuberance 26 exists, which will not in any way interfere during the forming and fitting of the garment.

It will also be noted that each form is provided with a plurality of standard markings upon its outer surface. These markings preferably take the form of grooves as indicated at 28 in Figs. 1 and 4 and form a vertical center line of measurement. A corresponding groove runs down the middle of the back. Likewise each arm-hole may be similarly marked by a groove as indicated at 30 and a waistline 31 may be provided as desired. It is possible that other grooves such as a groove at the neck-line will also be found useful.

From the above it will be seen that the complete article as illustrated in Fig. 1 comprises relatively few parts, all compactly arranged, and each form is of a usual or standard dimension or size as, for example, the inner form may be a typical size 16 (years), the intermediate form a size 36, while the extreme outer form may be a size 40. If the smaller size is to be put in use, then the two outer forms are disconnected along one side as by means of the tapes 24 and the front and back halves are swung away from each other, thereby to leave the smaller or intermediate form ready in operative position. This may be removed, if so desired, whereupon the small shoulder yoke support 16 will perhaps answer the purpose for certain types of loose-fitting garments. By using the flexible connection as shown in Fig. 5, the strap 24 will act as a hinge yet at the same time permit complete separation of the front and back portions of the form when necessary.

It will be noted that each of the forms is to be closed at both the top and the bottom and it is designed with a square hole at top and bottom to fit snug around the square shaped pedestal which will keep the form from rotating and give it rigidity.

The complete device is of simple and practical construction and has very few parts. No complicated tools are required to manipulate the same or to shift from one size to another. It is an extremely simple matter to loosen the three or four flexible fasteners 24 and to remove or replace a size as may be necessary. Furthermore, it is not absolutely essential that the three or more forms be built up when it is desired to go from the smallest size to the largest for obviously the outer form will rest upon the yoke 16 if necessary.

It is thus seen that the present invention is well adapted to accomplish, among others, all of the objects and advantages herein set forth.

Without further analysis, the foregoing will so fully reveal the gist of this invention that others can, by applying current knowledge, readily adapt it for various applications without omitting certain features that, from the standpoint of the prior art, fairly constitute essential characteristics of the generic or specific aspects of the invention, and therefore such adaptations should and are intended to be comprehended within the meaning and range of equivalency of the following claims.

I claim:

1. A dressmaker form of the character described comprising a main pedestal having an angular top portion, a yoke member removably supported thereon, and a plurality of nested forms carried by said yoke member, each form comprising two halves detachably connected along their sides whereby an outer form may be easily removed to obtain access to a small inner form, each of said forms including a body portion, a hip portion and a neck portion, the neck portion being substantially closed at the top and having an angular recess through which the top portion of said pedestal extends and fits to prevent relative turning movement.

2. A dressmaker form of the character described comprising a pedestal including a central support with a detachable base and provided near its upper end with a supporting shoulder, a yoke adapted to rest on said shoulder, means to prevent relative turning movement of said yoke with respect to said central support and a plurality of nested forms supported at the shoulders on said yoke member, the neck portions of said forms being provided with openings through which the upper end of the pestal extends in non-rotating relation.

3. A dressmaker form of the character described comprising a pedestal including a base, and a central support provided near its upper end with a supporting angular shoulder, a yoke adapted to rest on said shoulder, and a plurality of nested forms supported on said yoke member, a portion of said yoke being provided with an opening through which the upper end of the pedestal extends in non-rotating relation, each of said form members being made of relatively soft pulp-like material having a smooth fabric coating, each form comprising a hip-body and neck portion and closed at both ends except for openings through which the pedestal extends, and each being made of a plurality of parts and having connecting means whereby on release the parts may be moved relatively to each other to permit removal of the form members from the pedestal.

4. A dressmaker form of the character set forth in claim 1, in which the form is made of pulp-like material having a smooth fabric coating.

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