Jan. 21, 1930. H. E. ASCH 1,744,198

ADJUSTABLE GARMENT FORM

Filed Dec. 14, 1928

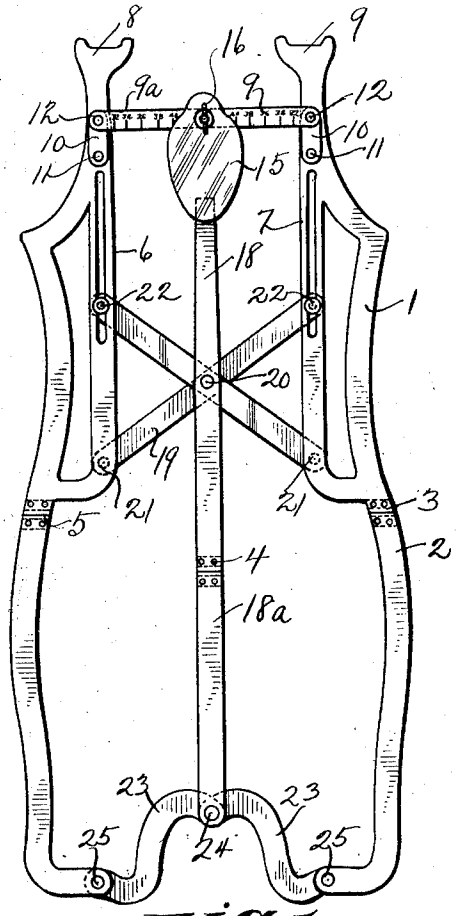


Fig. 1.

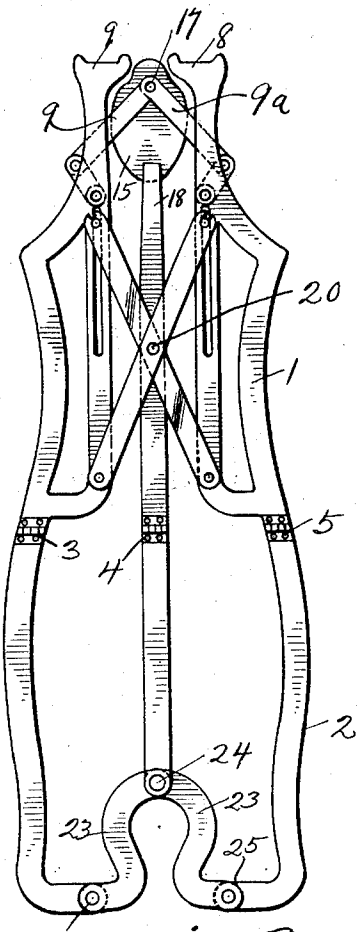


Fig. 2.

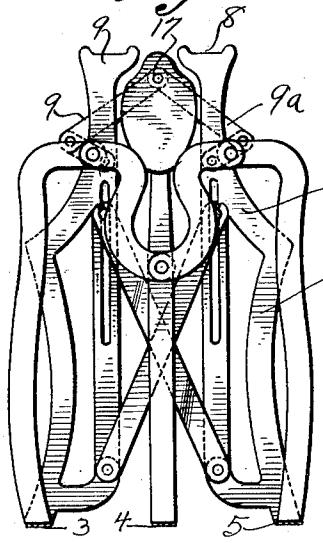


Fig. 3.

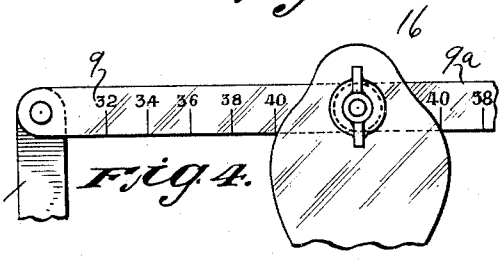


Fig. 4.

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UNITED STATES PATENT OFFICE

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ADJUSTABLE GARMENT FORM

Application filed December 14, 1928. Serial No. 326,024.

My invention relates to a new and improved adjustable garment form.

One of the objects of my invention is to provide an adjustable garment form which can be used for drying wet bathing suits or other articles of apparel and for other purposes.

Another object of my invention is to provide a simple and efficient adjustable form which can be folded into a small space and which can be easily manufactured and adjusted.

Another object of my invention is to provide an adjustable form provided with a scale, so that the form can be adjusted to the proper size of the garment to be handled.

Another object of my invention is to provide a form comprising a pair of hinged sections which can be readily manipulated.

Other objects of my invention will be set forth in the following description and drawings, which illustrate a preferred embodiment thereof. It is understood that the above general statement of the objects of my invention is intended to generally explain the same, and not to limit it in any manner.

Fig. 1 is a front elevation showing the device in extended position.

Fig. 2 is a rear elevation showing the device partially collapsed.

Fig. 3 is a similar rear elevation showing the article fully collapsed.

Fig. 4 is a detail view.

Heretofore, wet bathing suits made of thin knit material have been allowed to dry without placing them on a suitable form. As a result the appearance of the bathing suit was injuriously affected.

According to my invention a simple form is provided which can be applied to bathing suits, hosiery, etc.

As shown in Fig. 1, the device comprises an upper section 1 which is connected to a lower section by means of hinges 3, 4, and 5. The parts of the device are made of any suitable non-rusting metal such as aluminum or the like. The upper frame 1 is provided with slotted arms 6 and 7, which terminate in shoulder-supporting extensions 8 and 9. Arms 10 are pivotally connected to the frame member 1 at 11 and these arms 10 are pivotally connected at 12 to lateral arms 9 and 9^a. These lateral arms 9 and 9^a are pivotally connected to a head member 15, and a set-screw 16 is provided for tightening this pivotal connection 17 so that the arms 9 and 9^a can be held in any suitable adjusted position. The head member 5 is provided with an arm 18 which is rigidly connected thereto. The arm 18 is provided with links 19 which are pivotally connected thereto at 20. The arms 19 are pivotally connected to the arms 6 and 7 at 21. Likewise said arms 19 are provided with slidable headed pins 22 which move in and are retained in the slots of the arms 6 and 7. The lower arm 18^a has bottom arms 23 pivotally connected thereto at 24 and these bottom arms 23 are pivotally connected at 25 to the lower frame member 2.

The arms 9 and 9^a are each provided with a scale, whereby the user can determine the width to which the form is to be adjusted. That is, if the user wishes to dry a bathing suit or other article which has a given size, the form can be adjusted for this particular size. This is a very important feature of the invention, which can be applied to devices other than shown herein, because if a bathing suit is allowed to dry on a form which is too large, it is stretched and injured. The markings on the scales of the arms 9 and 9^a cooperate with the edge of the head member 15. For example, in the view shown in Fig. 1, the scale reading is "40" because the markings 40 then substantially coincide with the edge of the head member 15.

In use the shoulder straps of the garment rest upon the members 8 and 9 and the leg portions of the garment have the end of the lower frame 2 extending into the same.

Hence, the entire bathing suit or the like, including the crotch portion thereof, is permitted to dry while it is kept in proper shape. In order to collapse the device, it is first partially collapsed until the hinges, 3, 4 and 5 are at about the same level, and the two halves of the device can then be bent toward each other as shown in Fig. 3.

The device can be made of brightly polished metal, such as aluminum, so that the

member 15 can serve as a mirror. It is important to note that the scale portion of the device remains exposed when the bathing suit is in position, although this is not absolutely essential.

I have shown a preferred embodiment of my invention but it is clear that numerous changes and omissions could be made without departing from its spirit.

I claim:—

1. A garment form having a pair of side members adjustably connected to an intermediate member so that the width of the form can be adjusted, and an arm having a scale and pivotally connected to one of said side members and to said intermediate member, so that the scale reading is determined by the inclination of said arm.

2. A garment form having a pair of side members adjustably connected to an intermediate member, and a pair of arms having scales and pivotally connected at their inner ends to said intermediate member, the outer ends of said arms being pivotally connected to links connected to said side members.

3. An adjustable garment support comprising a frame having separated side members and an intermediate member, the upper part of said intermediate member being connected to said side frame members by a parallel motion device, the bottom part of said intermediate member being connected to the bottom parts of said side frame members by downwardly curved links, to form a crotch portion at the bottom of said form.

4. A garment form having a frame comprising side frame members, said side members having upper longitudinal slots therein, an intermediate member located intermediate said slotted arms, a pair of links having their lower ends pivotally connected to said slotted side-members below the slots therein, the upper ends of said links being provided with pins which are slidably mounted in said slots, said links being pivotally connected to each other and to the intermediate member at the point where said links cross each other, the upper end of said intermediate member being connected to each of said side frame members by a lateral link having a scale and a second link which connects said lateral link to the respective side members, the lower end of said intermediate member being connected to the lower ends of said frame members by downwardly curved links which form a crotch portion at the bottom of the form.

5. An adjustable garment form comprising side frame members and an intermediate member, said side frame members and said intermediate member having hinges intermediate the ends thereof, said intermediate member being connected to said side frame member by a parallel motion device wholly on one side of said hinges, the end of said intermediate member which is on the other side of said hinges being connected by links to the adjacent ends of said frame members, said links conforming to the shape of the crotch portion of the garment when said form is in extended position.

In testimony whereof I affix my signature.

HOWARD E. ASCH.