

May 30, 1950

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2,509,723

GIRDLE DRIER

Filed June 28, 1948

2 Sheets-Sheet 1

Fig. 1.

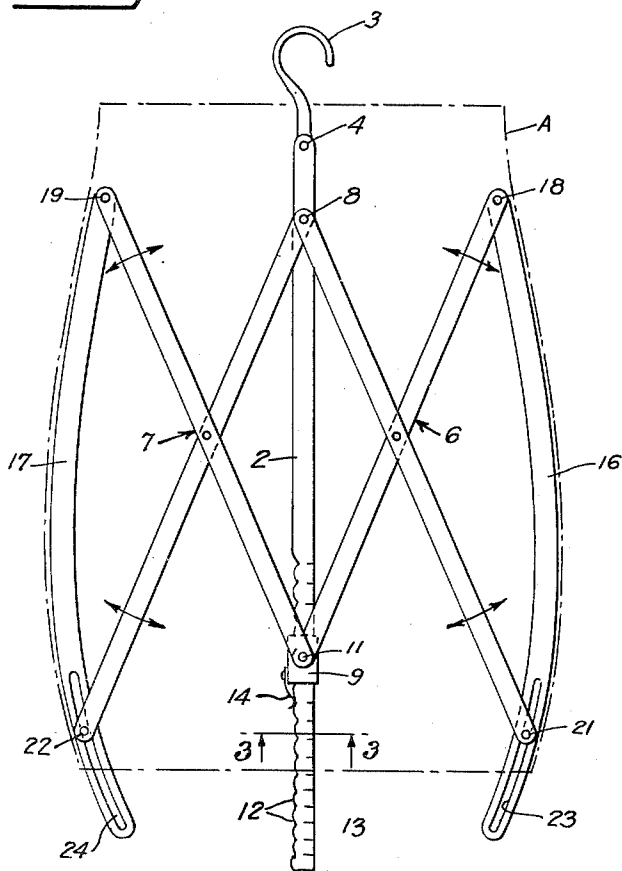


Fig. 2.

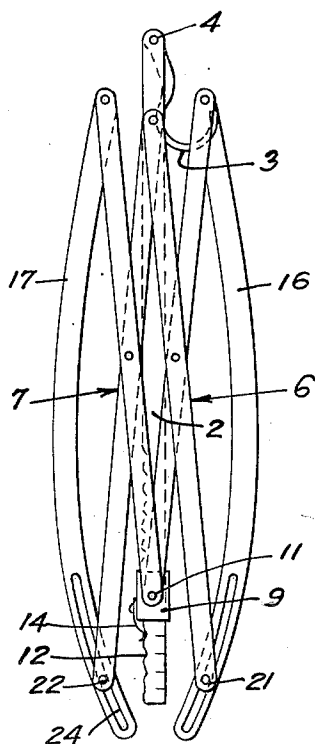
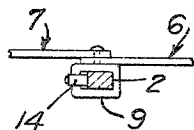


Fig. 3.



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Fig. 4.

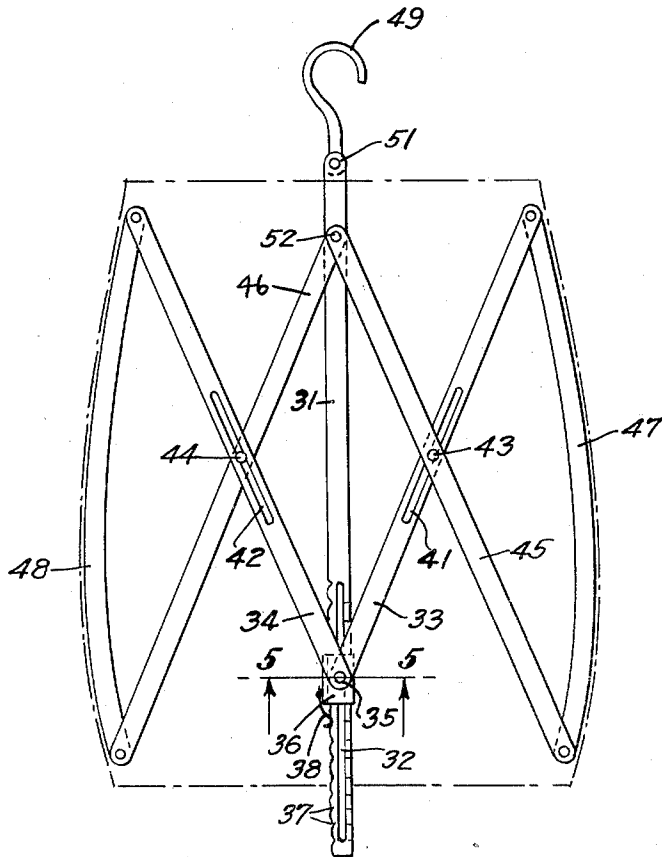
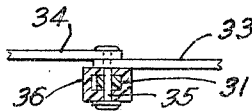


Fig. 5.



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GIRDLE DRIER

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4 Claims. (Cl. 223-69)

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The present invention relates to drying forms and more particularly to improvements in devices adapted to facilitate the drying of girdles or like garments to prevent stretching or shrinkage thereof after washing.

It is a particular object of the present invention to provide an adjustable form to prevent shrinkage or stretching of garments subsequent to washing and during the drying thereof.

Another object of the present invention is to provide a collapsible form which may be adjusted to correspond to the size and shape of the garment with which it is to be utilized, so that the original and desired size and shape of said garment may be retained and not changed due to shrinkage or stretching occasioned by drying thereof.

It is a particular object of the present invention to provide a garment form especially useful as a means to preserve the size and shape of a form fitting garment, such as a girdle, during the drying of said garment and subsequent to washing thereof.

A further object of the present invention is to provide a garment form which is light in weight, simple of construction and comparatively inexpensive to manufacture. Further the form may be conveniently packed, shipped and stored, as it is collapsible and utilizes a minimum of space in shipment and storage.

A further object of the present invention is to provide a girdle drier provided with accurate and simple to operate means for adjusting the size of the form to the desired shape and size of the garment with which it is to be utilized.

Other objects and advantages of the present invention will become apparent upon referring to the specification and accompanying drawings in which similar characters of reference represent corresponding parts in the several views.

Fig. 1 is a front elevational view of the girdle drier in expanded position and showing a girdle positioned operatively thereupon in broken lines.

Fig. 2 is a view similar to Fig. 1 and showing the girdle drier in folded or inoperative position.

Fig. 3 is a sectional view taken on line 3-3 of Fig. 1.

Fig. 4 is a front elevational view of a modified form of a girdle drier.

Fig. 5 is a sectional view taken on line 5-5 of Fig. 4.

Referring now specifically to the drawings the device comprises a standard 2 provided at one end thereof with a hook 3 connected pivotally to said standard as at 4. A pair of lazy tongs, indicated

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generally at 6 and 7, are provided on opposite sides of the standard 2. The upper ends of the tongs 6 and 7 are connected pivotally, as at 8, to the standard, and the opposite ends thereof are connected pivotally to a carrier 9, as at 11. The carrier 9 is movable slidably on the standard. A plurality of spaced notches 12 are provided on the standard 2 adjacent the end thereof which carries the carrier 9. The notches are provided with suitable indicia, indicated generally as by marks 13, to designate inches or parts of inches or a similar unit of measurement. For example, the indicia marks located nearest the end of the standard 2 which carries the notches 12 indicate a garment size of smaller measurement than the indicia located nearest the middle of said standard. It is contemplated that the range of the drier will enable drying of a girdle from at least size 22 inches to at least size 44 inches.

Carried by the carrier 9 is a resilient hooked member 14 which is adapted to engage a notch 12, in order to support the tongs 6 and 7 in a desired position determined by an indicia mark 13.

Provided at the outer ends of each of the tongs 6 and 7 are ribs 16 and 17. The said ribs 16 and 17 conform generally in configuration to the body form of the garment with which the device is to be utilized. As illustrated in Figs. 1 and 4, the ribs 16 and 17 are provided with a curvature conforming generally to the hip curvature of the human body, or another way, with the hip curvature provided in a form fitting garment, such as a girdle. The ribs 16 and 17 each are connected to an upper outer end of a lazy tong member pivotally as at 18 and 19, respectively. The lower end of each said rib is connected to the lower outer end of a lazy tong member pivotally and slidably as at 21 and 22, respectively. Slots 23 and 24 are provided in said rib members 16 and 17 to allow the pivotal connections 21 and 22 to slide therein.

In operation, the drier form is inserted within a girdle A, and the carrier 9 is moved slidably to a position on the standard 2 commensurate with the size of the garment with which it is to be utilized. The resilient stop member 14 engages the requisite notch 12 commensurate with the size of the garment in order to maintain the lazy tongs 6 and 7 in operative or extended position. It is to be noted that the rib members 16 and 17 fit snugly against opposite sides of the garment in order to prevent said garment from shrinking during the drying thereof. The hook 3 may be

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utilized to suspend the drier in vertical position during drying.

After the garment has been dried the carrier 9 may be moved slidably downwardly toward the end of the standard 2 by disengaging the stop member 14 from the notch in which it has been nested, thus collapsing inwardly the rib members 16 and 17 to a folded or inoperative position, illustrated in Fig. 2. The hook 3 may be folded downwardly (Fig. 2), and the drier stored until further use.

The modification, illustrated in Fig. 4, illustrates a drier similar to that hereinbefore described but wherein the standard 31 is provided with a longitudinal slot 32, and the bottom ends of inside tong members 33 and 34 are pivotally connected as by means of a pivot pin 35 which extends through carrier 36 carried slidably by the standard 31 and through slot 32 so that carrier 36 and attached tong members may slide to the standard 31. A plurality of notches 37 are provided in the standard 31 laterally of the slot 32 and are provided with size indicia in the manner as described hereinabove. A suitable stop member 38 is carried by the carrier 36 for engagement with a notch 37.

Tong members 33 and 34 are provided with slots 41 and 42 through which pins 43 and 44 carried by tong members 45 and 46 project in order to establish a pivotal and slidable connection between said members. Rib members 47 and 48 are connected pivotally to their respective tong members 33-45 and 34-46, respectively. A hook 49 is connected pivotally to the standard adjacent the top thereof as at 51.

In operation, the drier is disposed within a girdle and the carrier is moved upwardly to expand the tongs and attached ribs. The stop member 38 locks the carrier in the appropriate notch corresponding to the size of the garment with which the drier is used in the same manner as related with respect to the device illustrated in Figs. 1 through 3.

Various modifications of the present invention may be practiced by those skilled in the art—it being understood that the illustrations and description contained herein are exemplary in detail in order that the invention be clearly comprehended, and said modifications and changes in design and structure may be practiced within the spirit of the invention and scope of the appended claims.

I claim:

1. A drier for form-fitting garments comprising a standard, a carrier mounted slidably on said standard, lazy tongs connected pivotally to said standard on opposite sides thereof and to said carrier, and a rib connected to the outer ends of each lazy tongs, said ribs conforming substantially to the contour of the garment with which said drier is utilized, said standard having girdle size indicia marked thereon, said indicia and said carrier correlated to indicate visually upon positioning of said carrier with respect to said standard and said indicia the approximate girth measured around the ribs of the drier.

2. A girdle drier comprising a support member, lazy tongs connected to said member on opposite sides thereon, a carrier carried slidably by said member and connected pivotally to said

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lazy tongs, a rib connected pivotally to the outer ends of each said lazy tongs, a stop member carried by said carrier, and means associated with said support member to coact with said stop member, said support member having girdle size indicia marked thereon, said indicia and said carrier correlated to indicate visually upon positioning of said carrier with respect to said support member and said indicia the approximate girth measured around the ribs of the drier.

3. A girdle drier comprising a standard, a carrier mounted slidably on said carrier for movement axially thereof, first and second identically formed ribs disposed on opposite sides of said standard, first and second pairs of crossed levers supporting respectively said first and second ribs laterally extensibly with respect to said standard, the levers of each said pair attached pivotally by a pin to one another intermediate their lengths, one lever of each pair having a slot formed therein to permit slidable movement of said pin therealong, one lever of each pair having one of its ends attached pivotally to said standard and having its other end attached pivotally to an associated rib adjacent a first end of said rib, the other lever of each pair having one of its ends attached pivotally to said carrier and having its other end attached pivotally to an associated rib adjacent a second end of said rib.

4. A girdle drier comprising a standard, a carrier mounted slidably on said carrier for movement axially thereof, first and second identically formed ribs disposed on opposite sides of said standard, first and second pairs of crossed levers supporting respectively said first and second ribs laterally extensibly with respect to said standard, the levers of each said pair attached pivotally by a pin to one another intermediate their lengths, one lever of each pair having one of its ends attached pivotally to said standard and having its other end attached pivotally to an associated rib adjacent a first end of said rib, the other lever of each pair having one of its ends attached pivotally to said carrier and having its other end attached pivotally to an associated rib adjacent a second end of said rib, and means connecting at least one lever of each pair slidably with respect to an associated rib to which said lever is pivotally attached.

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