Oct. 3, 1950 R. E. CHEZUM 2,524,285

GLOVE FORM

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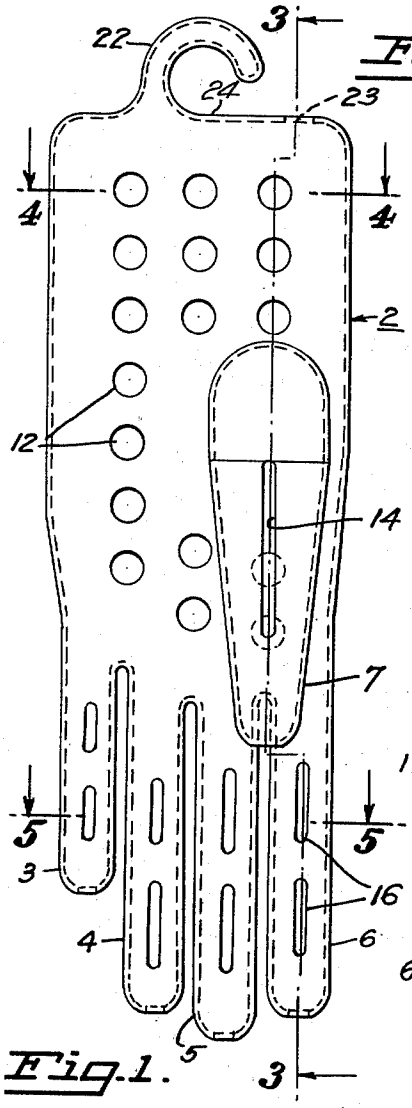


Fig. 1.

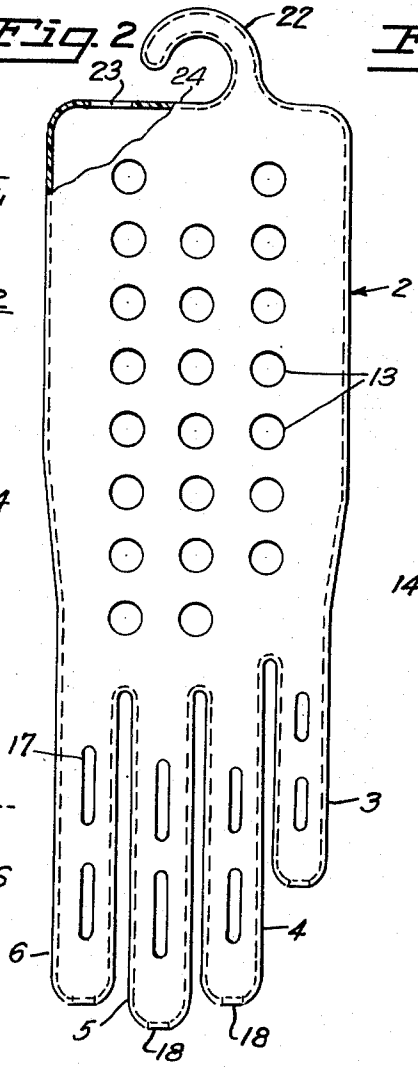


Fig. 2.

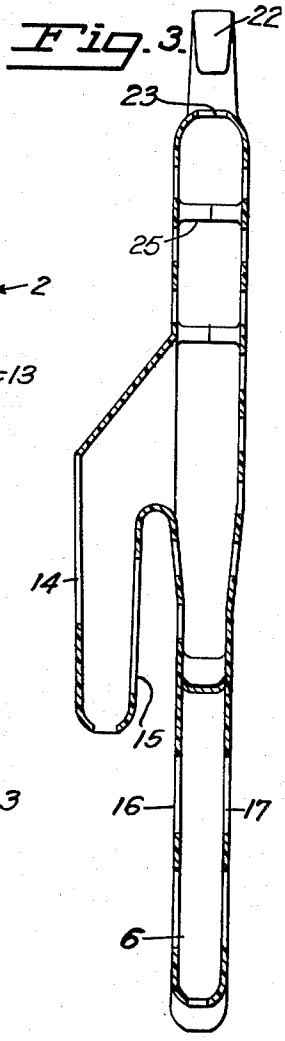


Fig. 3.

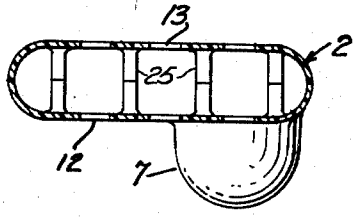


Fig. 4.

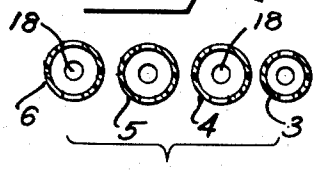


Fig. 5.

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GLOVE FORM

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3 Claims. (Cl. 223—78)

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This invention relates to glove forms and more particularly to a glove form adapted to be used as a means for holding a glove during washing and drying operations to retain the form and configuration of the glove.

The present invention is in the nature of an improvement over my invention disclosed in my copending application Ser. No. 721,208, now abandoned, and is a continuation in part of said application.

It is a primary object of the present invention to provide a glove form designed to enable the thorough rinsing of a glove, after washing, in order to remove all of the soap and foreign substances, such as dirt, therefrom from the inside thereof outwardly.

A further object is to provide a form for gloves, or the like, which obviates the necessity of turning the glove inside out in order to thoroughly clean and rinse the same.

It is a further object of the present invention to provide a glove form which may be easily and conveniently packed and shipped and which is sturdy in construction and comparatively inexpensive and simple to manufacture.

A further object of the invention is to provide a glove form which is light in weight and which is designed to support the entire glove and including all of the digit members thereof in a fashion to prevent shrinkage or stretching after or during the washing and drying operations.

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

In the drawings:

Fig. 1 is a plan view of the form taken from the palm side thereof.

Fig. 2 is a view similar to Fig. 1 showing the back of the form partially broken away.

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

Fig. 4 is a sectional view taken on line 4—4 of Fig. 1.

Fig. 5 is a sectional view taken on line 5—5 of Fig. 1.

The invention comprises essentially a hollow shell, generally indicated at 2, provided with hollow digit members 3, 4, 5 and 6 and a hollow thumb member 7.

The palm or main body portion of the form is generally rectangular in configuration. The thumb member overlies a portion of the shell, and the longitudinal axis of the said thumb

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member is substantially in alignment with the space between the index digit member 6 and middle digit member 5. A plurality of spaced apertures 12 and 13, preferably aligned with one another, are provided in opposite sides of the shell.

Slots 14 and 15, preferably aligned with one another, are provided in opposite sides of the thumb member 7. A plurality of spaced slots 16 and 17, preferably aligned with one another, are provided in opposite sides of the digit members 3, 4, 5 and 6. It will be noted from Figs. 1 and 2 that the spaced openings 12 and 13 and the spaced slots 14, 15, 16 and 17 are sufficiently large to permit liquid to flow freely from the interior of the form under the force of gravity alone, but that the shell is continuous except for these openings and slots in order that all parts of a glove mounted on the form will be given adequate support.

Terminal drain apertures 18 are provided in the tip ends of each of the digit members 3, 4, 5 and 6 and thumb member 7. A hook 22 is formed integral with the shell at the wrist end of said shell, in order to afford convenient means to hang the form so that the apertures 18 are disposed vertically downwardly with the glove in operative position on the said form, in order to enable water to drain outwardly therefrom to facilitate drying.

An aperture 23 is provided in the end wall 24 of the shell adjacent the hook 22, in order to allow water to enter directly into the hollow interior of the shell and thumb and digit members.

The aperture 23 is particularly useful in order to enable filling of the hollow form, with the glove in operative position thereon, with clean rinse water thus allowing the clean water to drain from within the hollow form outwardly therefrom through the apertures 12, 13, 14, 15, 16, 17 and 18 and the glove material to thus remove all dirt and soap from the inside and outside of the glove. The user of the form may thus accomplish a thorough cleansing of the glove by rinsing the said glove from the inside out and need not turn the glove, per se, inside out. The aperture 23 is disposed in the end of the glove form, i. e., the wrist end of the glove form, so that when a glove is positioned operatively on said form the open or gauntlet part of the glove allows the rinse water direct access into the hollow form through said aperture 23 and supplements the entry of water through the glove material and other apertures provided in the form. This feature is a most important element of the present

invention and enables a far more thorough and convenient cleansing of the glove than has heretofore been attained through use of known forms.

Preferably, the form is constructed from a suitable water resistant plastic substance which is die cast. Spaced reenforcing struts 25 may be utilized to lend additional strength to the shell portion of the device. Preferably, two halves of the form are die cast, and the thumb member is also die cast, and then the two halves and thumb member are fused together to form a completed hollow form which is light in weight, attractive in appearance and which is utilitarian to a degree heretofore unknown in the art. It may here be noted that the construction of the form members support the fingers of a glove and the body of the glove to prevent shrinkage thereof in that the form maintains the shape of the glove and including the fingers thereof during the washing and drying operations.

It is an important advantage of the present invention that the form may be filled with water, after a glove has been positioned thereupon, as previously mentioned, and if desired the water within the form may be drained therefrom by inverting the form to enable the water to drain therefrom through aperture 23 to expedite drying of the glove.

While the invention has been described in rather specific detail by way of illustration and example for the purpose of clarity of understanding, it is understood that changes and modification in construction, design and usage may be practiced by those skilled in the art within the spirit of the invention and scope of the appended claims.

I claim:

1. A glove form of the character described comprising a hollow shell having the general shape of a glove and including a main body portion and a plurality of digit members and a thumb member formed integrally with said main body portion, said digit members and said thumb member each being tubular in shape to provide a supporting surface for substantially the entire area of the corresponding part of a glove and each being provided with at least one set of opposed transverse openings, each of said digit members and said thumb member being provided with an opening at the tip thereof, said main body portion being provided with a plurality of transverse openings and terminating in an end wall opposite said digit members, said end wall being provided with a hook by which said form may be suspended with the digit members extending downwardly and including an opening through which liquid may be supplied to the interior of said shell when the form is suspended from said hook.

2. A glove form of the type described comprising a hollow shell having the shape of a glove and including a main body portion and tubular digit members and a tubular thumb member formed integrally with said main body portion, said shell being provided with a plurality of transverse openings spaced over the area of said main body portion and said thumb and digit members, each of said digit members and said thumb member being provided with a drain opening at the tip thereof, said main body portion being provided with a hook at the end thereof opposite said digit members whereby said form may be suspended with the digit members extending downwardly, said main body portion having a filling opening through which liquid may be poured into said shell when the form is suspended by said hook, the total area of said transverse openings being sufficient to allow a copious flow of liquid from the interior of said form outwardly through a glove supported on the form, and said shell being continuous, except for said openings, to provide support for all portions of a glove placed on said form.

3. A glove form of the type described comprising a thin-walled hollow shell of molded water resistant plastic material, said shell having the shape of a glove and including a main body portion and tubular digit members and a tubular thumb member formed integrally with said main body portion, said shell being provided with a plurality of transverse openings spaced over the area of said main body portion and said tubular thumb and digit members, each of said digit members and said thumb member being provided with a drain opening at the tip thereof, said body portion being provided at the end opposite said digit members with a hook molded integrally with said shell, whereby said form may be suspended with the digit members extending downwardly, said main body portion being provided adjacent said hook with a filling opening through which liquid may be poured into said shell when the form is suspended by said hook.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,425,969	Johnson	Aug. 15, 1922
1,755,605	Knox	Apr. 22, 1930
2,035,094	Palicki	Mar. 24, 1936

FOREIGN PATENTS

Number	Country	Date
201,849	Great Britain	Aug. 9, 1923