May 2, 1933. I. GOLDBERG 1,907,280

SHIRT BOARD

Original Filed April 28, 1930 2 Sheets-Sheet 1

Fig. 1.

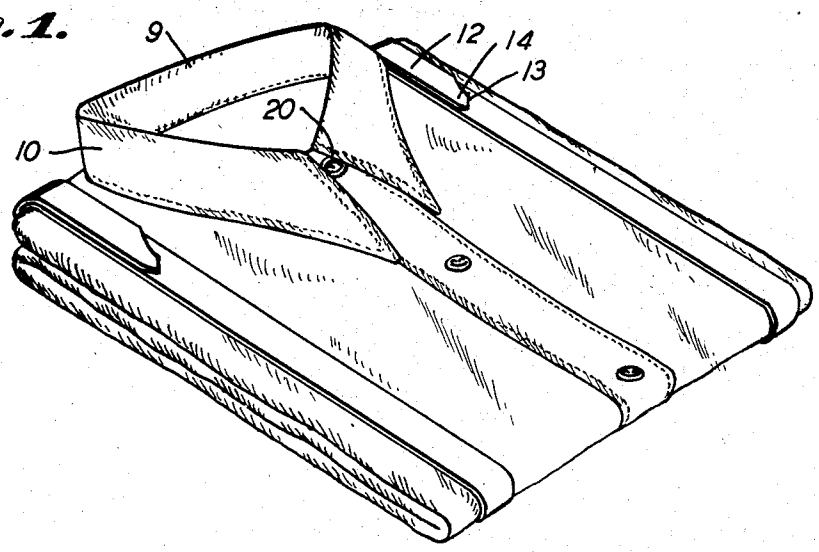
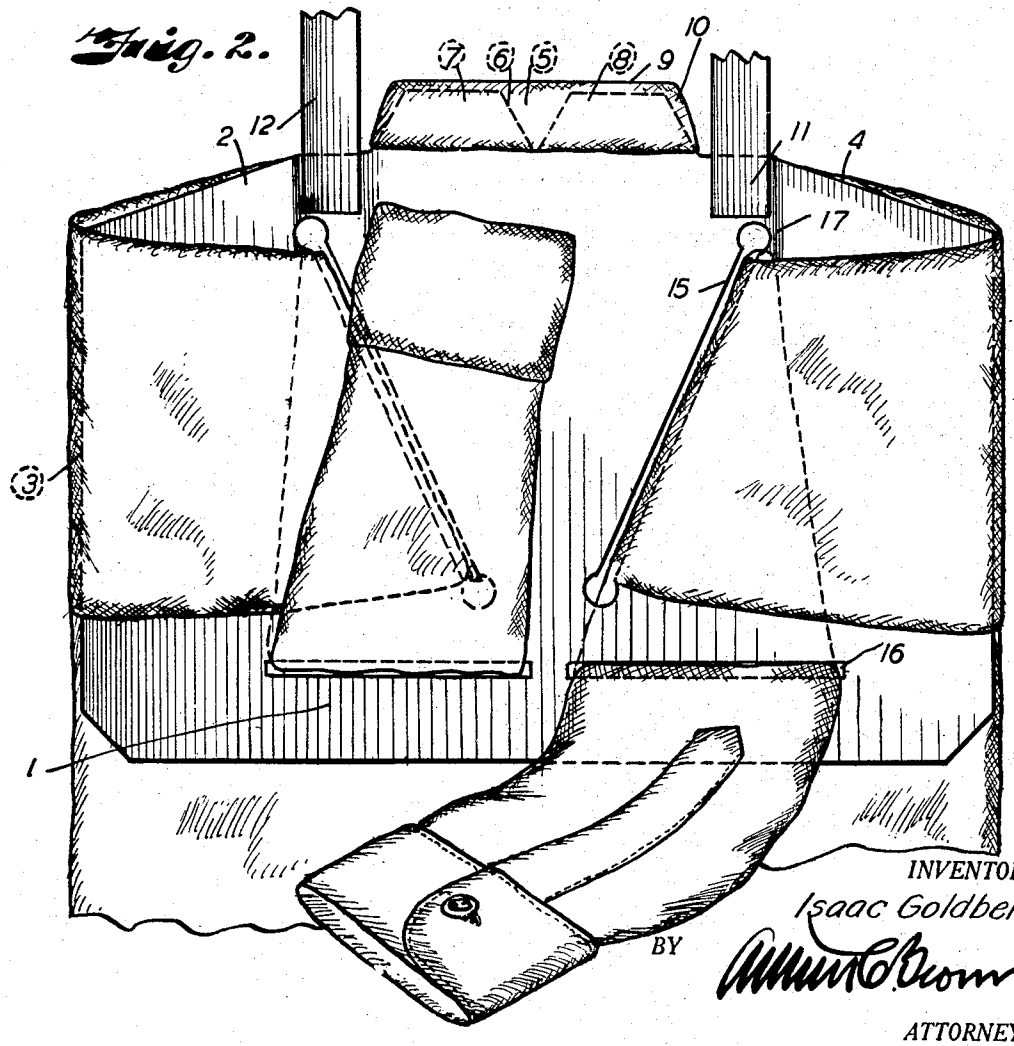


Fig. 2.



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Fig. 3.

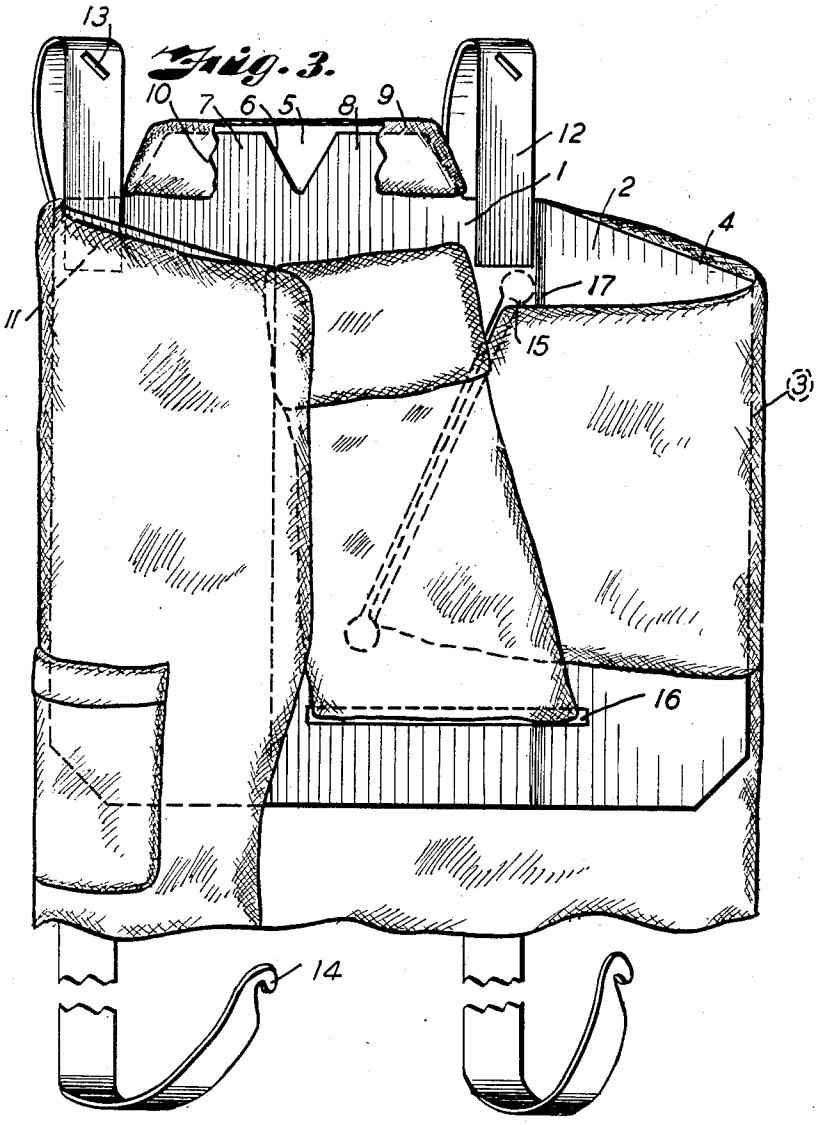


Fig. 4.

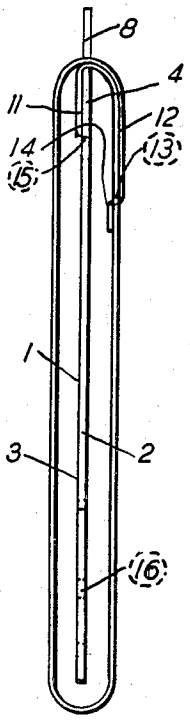
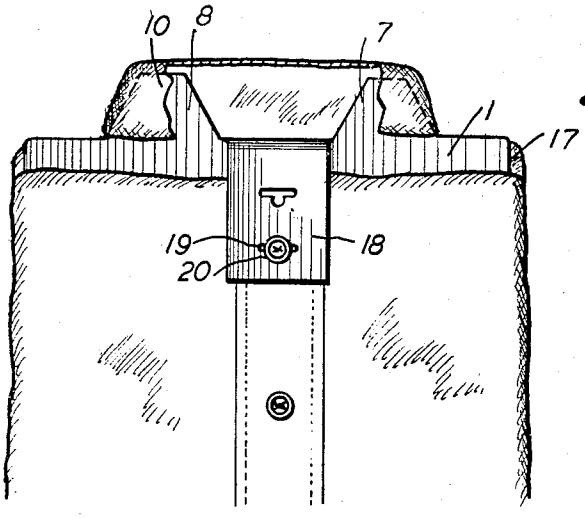


Fig. 5.



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UNITED STATES PATENT OFFICE

ISAAC GOLDBERG, OF KANSAS CITY, KANSAS

SHIRT BOARD

Application filed April 28, 1930, Serial No. 447,886. Renewed March 20, 1933.

My invention relates to shirt boards of the general type adapted to form a base over which a shirt may be folded for supporting the shirt in neatly assembled position.

Devices of this character ordinarily require numerous straps, binding cords, or pins for latching the folded parts of the garment to prevent disassembly and require pins, buckles, metal hooks, or like accessory means or involve the tying of cords for fastening the retaining means together.

Devices of this type further ordinarily provide no guides for folding the sleeves and other portions of a buttoned shirt into position to form a package, and retain the sleeves by the means which retain the folded portions of the shirt together, whereby the shirt portions may be incorrectly folded and may be dislodged, and the collar, sleeves and other portions of the shirt may be unduly wrinkled in the package.

The principal objects of my invention therefore, are to provide a shirt board having means for enforcing the correct folding of sleeves to prevent wrinkling thereof, to retain folded sleeves in flat position for preventing the dislodgment thereof, to support collar and like shirt portions in suitable position to prevent undue wrinkling, to complete a package comprising a folded shirt by fastening means embodied in the support itself, whereby the use of pins, buckles, and the like may be obviated, and to provide a board having integral and sturdy parts adapted to retain the several portions of the shirt in correct position whereby a shirt packed by a manufacturer, laundry or an individual may be correctly folded and will be in substantially wearable condition when taken from the package and unfolded.

In accomplishing these and other objects of my invention, I have provided improved details of structure, the preferred forms of which are illustrated in the accompanying drawings, wherein:

Fig. 1 is a perspective view of a shirt folded into a so-called quarter fold commonly employed for soft shirts, and retained in folded condition, by the use of my improved device.

Fig. 2 is a slightly enlarged rear view of my improved shirt board including retaining straps shown fragmentarily, a shirt being shown in partly folded position mounted on the board.

Fig. 3 is a rear view of a shirt partly folded and mounted on the board, parts of the shirt collar being broken away for better illustration, and retaining straps being shown fragmentarily.

Fig. 4 is a side elevational view of my improved board in shirt holding position.

Fig. 5 is a fragmentary view of a shirt folded in the manner usual for packing dress shirts, and a modified form of my improved board illustrating a latching member for latching the board to the folded-over front portion of the shirt.

Referring in detail to the drawings:

1 designates a body portion of my device having wing-like lateral portions 2 having vertical edges 3 adapted substantially to register with the side edges of a shirt spread out in flat position, and downwardly outwardly inclined upper edges 4 conforming substantially to the inclined shoulder portions of the shirt. In the use of the invention illustrated in Fig. 1, the body has less than one-third the total length of a soft shirt whereby the lower portion of the shirt may be folded twice, and then folded to cause three thicknesses to overlie the upper portion and form a bundle having approximately one-fourth of the length of the shirt.

When the device is to be employed as a folder or board for a shirt having an attached collar, a collar-supporting member is provided, divided by a notch 5 having outwardly diverging sides 6 to form tabs 7 and 8, extending upwardly integrally from the upper edge of the board, the tabs together having substantially the width of the back portion 9 of the collar of the buttoned shirt. The tabs are adapted to be inserted beneath the outer downturned layer 10 of the collar to support the same. The tabs are flexible and their division facilitates insertion of the collar-supporting member beneath the downturned portion of the collar.

Fixed to the body adjacent the outer ends of the tabs are the ends 11 of straps 12 having slots 13 extending angularly across the median lines of the straps adjacent the board, and lateral hooks 14 formed on the free ends of the straps adapted to be inserted in said slots for latching the free ends of the straps to the fixed ends thereof. The straps are adapted to be passed longitudinally over and around the folded shirt as particularly well illustrated in Fig. 1, for example over the back, then brought upwardly over the front of the bundle, and turned over the back again and the hooks then inserted in the slots to complete the package and hold the folded parts of the shirt in snug assembly. The latching hooks will thus lie at the back of the bundle.

Downwardly converging slots 15 are formed in the body extending from points adjacent the fold lines and the lower ends of the straps, to points spaced laterally from the median line of the body, to receive the arms or sleeves of the shirt when the same have been folded rearwardly over the vertical edges 3. The sleeves are inserted forwardly through the angular slots into the space between the shirt and the board, then brought downwardly to be folded upwardly over the outer surface of the body as later described.

The length of the board will be limited suitably to the manner in which a shirt is to be folded, so that the last fold edge of the shirt will engage the lower horizontal edge of the board. It is further desirable to fold the sleeves so that the cuffs and adjacent portions of the sleeves will extend to a limited distance upwardly over the board, to assure location of the end of the sleeve within the bundle, and further to locate the end edges of the cuffs substantially in registry with the upper edges of inturned sleeve portions. When a soft shirt is packaged the board employed therefor will be of suitable length so that the sleeves may be folded upwardly over the lower edge of the board.

When a stiff-bosomed or dress shirt is to be folded, a longer board is employed, and I further preferably provide horizontal aligned slots 16 therein adjacent the lower horizontal edge of the body through which the portions of the sleeves protruding from the angular slots may be passed forwardly, to be then folded upwardly over the board. The upper edges of the slots 16 are located in the same position as the lower edge of a board employed for folding a soft shirt.

The body is adapted to be folded on lines indicated at 17 outside of and adjacent the outer edges of the straps and defining the wings.

The tabs 7 and 8 may be spaced sufficiently to provide a tongue 18 hinged to the upper edge of the body as illustrated in Fig. 5, the tongue being elongated and provided with keyhole slots 19 forming button holes to engage buttons 20 on the front of the folded shirt.

In using the invention for folding a soft shirt, a board is provided having the tabs, and the tabs are first inserted under the back portion of the collar. The sleeves are then folded inwardly over the edges 3, and passed through the angular slots, then folded upwardly over the board.

The wings of the board are then folded on the longitudinal fold lines to cause the side portions of the shirt defined by said wings to overlie the main body of the board. The lower portion of the shirt may then be folded on horizontal lines once or more to form portions having substantially the same area as the board as illustrated in Fig. 1.

The tail of the shirt may be so folded inwardly that an intermediate bosom portion of the shirt lies in a suitable position to locate a button adjacent the tongue 18, and one of the slots may then receive the button to latch the folded shirt portions to the upper edge of the board.

A cord or the like may then be used to hold the bundle, but the straps illustrated are preferably provided for this purpose, which may be wrapped longitudinally around the folded garment and the hooks on the free ends of the straps inserted in the angular slots to latch the straps in shirt-retaining position.

When a long package is to be made, for example for a dress shirt, a longer board is provided having the horizontal slots, whereby the sleeves may be passed from the angular slots through the horizontal slots to cause the cuffs to lie adjacent the upper edge of the bundle.

What I claim and desire to secure by Letters Patent is:

1. A shirt board including a body having spaced flat collar-engaging tabs at its upper end spaced inwardly from the side edges of the body and adapted to be inserted under the back portion of a shirt collar, and a slotted bendable tongue extending between said tabs.

2. A shirt board of the character described comprising a body having substantially the width of a shirt and provided with downwardly converging slots adjacent the upper end thereof having substantial length for passing sleeves backturned over the vertical edges of said body through said slots.

3. A shirt board of the character described comprising a body having downwardly converging slots to receive sleeves backturned over the vertical edges of said body, and aligned slots adjacent the lower end of said body where through said downturned sleeves may be passed for folding said sleeves upwardly over the body.

4. A shirt board including a body having vertical extending slots having sufficient

length for passing sleeves folded backwardly over the edges of said body through the slots and provided with horizontally extending slots spaced to provide separate apertures separate apertures where through the cuff where through the cuff portions of said sleeves may be passed.

5. A shirt board comprising a body having lateral wings adapted to be folded over said body, and slotted straps extending longitudinally around the body, each of said straps having one end fixed to said body and a free end provided with a hook for insertion in the slot of said strap, for retaining a wing in folded condition against said body.

6. A shirt board having sufficient width to locate the side edges of the board adjacent the side seams of a shirt for turning back the sleeves of the shirt over the board, and provided with slots having sufficient length to permit insertion of the turned back sleeves in the slots, and converging downwardly and terminating adjacent the median line of the board.

7. A shirt board including a middle portion and lateral wings foldable over the middle portion of the board, laterally spaced straps adapted to pass longitudinally around the board to retain the wings in folded condition adjacent the board, and having ends fixed to the upper edge of the middle portion of the board, and means for securing the free ends of the straps in wing-retaining position.

In testimony whereof I affix my signature.

ISAAC GOLDBERG.