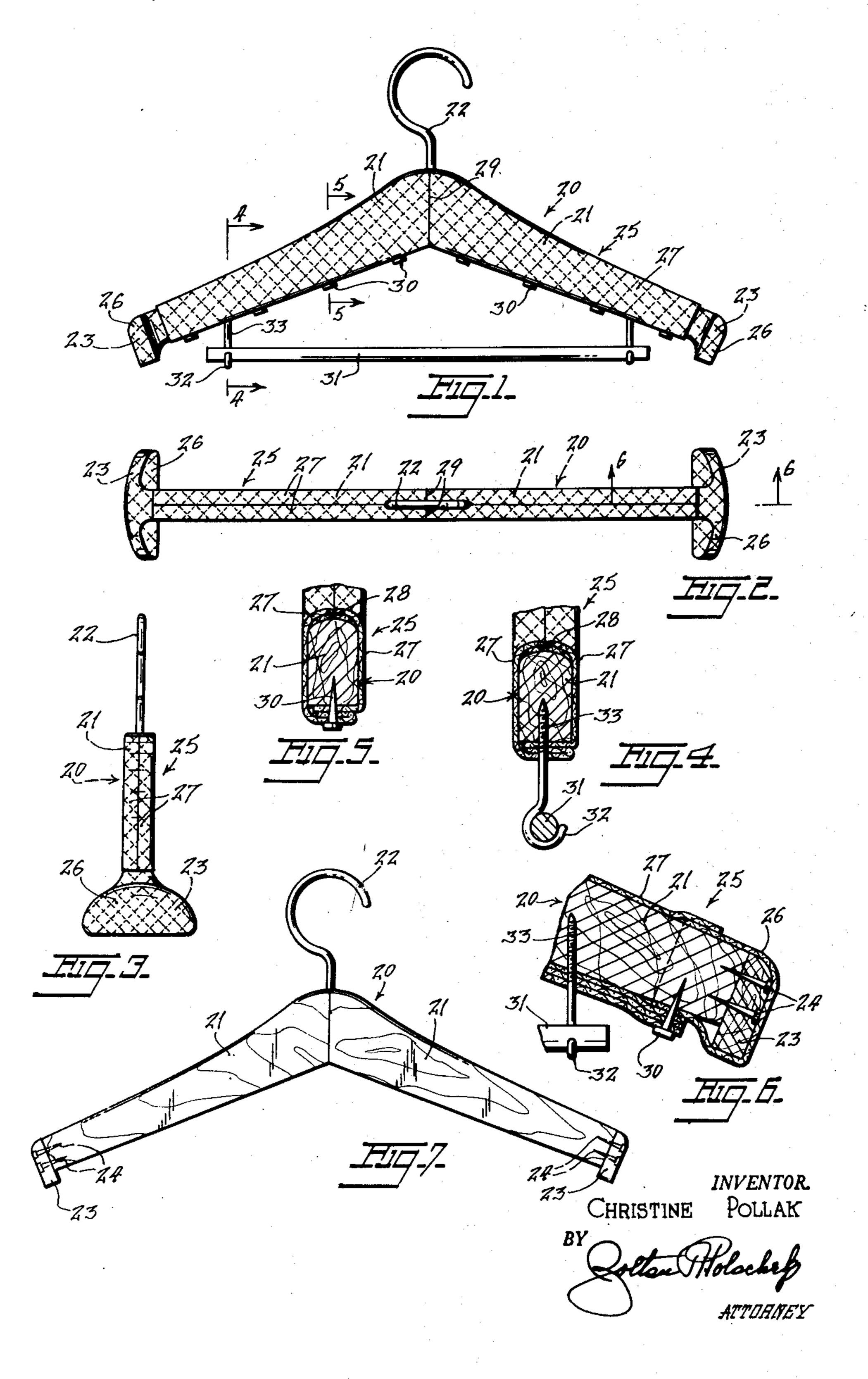
GARMENT HANGER

Filed Feb. 27, 1952

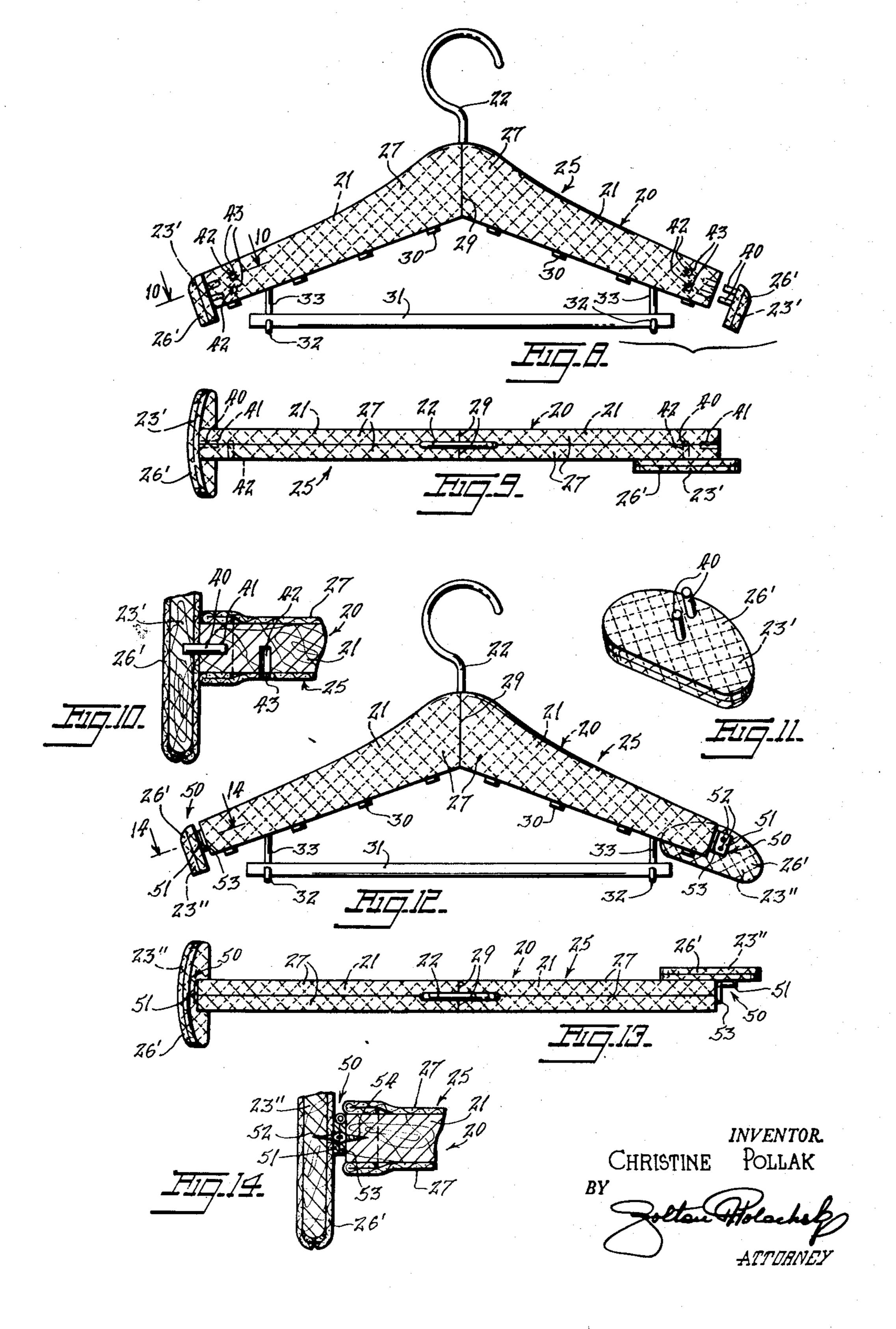
2 Sheets-Sheet 1



GARMENT HANGER

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2 Sheets-Sheet 2



## UNITED STATES PATENT OFFICE

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2 Claims. (Cl. 223—88)

This invention relates to new and useful improvements in garment hangers.

More specifically, the present invention proposes the construction of improved padded garment hangers for use in either ladies' or men's 5 garments which will function to shape and drape the shoulder portions of the garments in a manner to better maintain the garment's shape while

hanging from the hanger.

Another object of the present invention pro- 10 poses characterizing the garment hangers by elongated main frames for insertion into the shoulder portions of the garments and which have oppositely extended downwardly and outwardly sloped arm portions for reception at 15 their free ends in the arm hole openings of the garment and upon the outer ends of which transversely extended shoulder shaping members are mounted to more accurately conform the outer ends of the arm portions to the cross sectional 20 shape of the human shoulders in a manner to support and shape the shoulder portions of the garments at the arm hole openings while the garment is hanging from the hanger.

As a further object, the present invention proposes the provision of padded coverings for the main frames and the shoulder shaping members of the hangers to provide soft surfaces over which to hang the garments.

A further object of the present invention pro- 30 poses removably supporting a cross bar beneath the main frame in a manner to have a pair of man's trousers or the like draped thereover or to be removed therefrom when the cross bar is not being used for hanging purposes.

The present invention further proposes a novel arrangement for removably mounting the shoulder shaping members on the outer ends of the arm portions so that they can be removed and mounted on the sides of the arm portions to de- 40 crease the thickness of the hanger to facilitate convenient carrying of the hanger in one's luggage.

Still further, the present invention proposes an arrangement wherein the shoulder shaping 45 members are pivotally mounted on the outer ends of the arm portions of the main frame to be movable between their normal transversely extended positions to positions parallel to the plane of the main frame for reducing the thickness of 50 the ends of the hanger to facilitate convenient carrying of the hanger in one's luggage.

It is a further object of the present invention to construct garment hangers of the type disclosed which are simple and durable, which are 55 from the scope and intent of the present inven-

effective for their intended purposes and which can be manufactured and sold at a reasonable cost.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

On the accompanying drawings forming a ma-

terial part of the present disclosure:

Fig. 1 is a side elevational view of a garment hanger constructed in accordance with the present invention.

Fig. 2 is a plan view of Fig. 1.

Fig. 3 is an end elevational view of Fig. 1.

Fig. 4 is an enlarged transverse vertical sectional view taken on the line 4—4 of Fig. 1.

Fig. 5 is an enlarged transverse vertical sectional view taken on the line 5—5 of Fig. 1.

Fig. 6 is an enlarged partial longitudinal vertical sectional view taken on the line 6-6 of Fig. 2.

Fig. 7 is an elevational view of the main frame and attached shoulder shaping members, per se.

Fig. 8 is a view similar to Fig. 1, but illustrating the garment hanger constructed in accordance with a modification of the present invention.

Fig. 9 is a plan view of Fig. 8.

Fig. 10 is a partial enlarged horizontal longitudinal sectional view taken substantial on the line (0—10 of Fig. 8.

Fig. 11 is a perspective view of one of the 35 shoulder shaping members used in the form of the invention illustrated in Figs. 8 to 10.

Fig. 12 is another view similar to Fig. 8, but illustrating still another modification of the present garment hanger.

Fig. 13 is a plan view of Fig. 12.

Fig. 14 is a partial enlarged horizontal longitudinal sectional view taken substantially on the line 4—14 of Fig. 12.

The garment hanger, according to the first form of the present invention illustrated in Figs. 1 to 7, includes a main frame 20. The main frame 20 is formed of any desired rigid material having a pair of oppositely extended, downwardly and outwardly sloped arm portions 21.

While it is preferred that the main frame 20 be formed of wood, it is appreciated that the same can be made of a suitable light-weight noncorrosive metal, a synthetic resinous material or any other similar materials without departing

tion. Extended upward from the center of the main frame 20, there is a metallic hook 22 by which the hanger can be conveniently hung from a suitable support on a wall, in a closet or the like.

The main frame 20 is designed to be received within the shoulder portion of a garment which is to be hung from the hanger. The main frame 20 is preferably of a length so that when it is positioned in the shoulder portion of the gar- 10 ment the outer ends of the arm portions 21 will be received in the arm hole openings formed at the juncture of the sleeves with the main body of the garment.

bers 23 are positioned against the outer ends of the arm portions 21 of the main frame 29. The shoulder shaping members 23 are substantially half circular in formation and are positioned against the ends of the arm portions 2! with 20 their rounded surfaces uppermost and flush with the top edges of the arm portions 2!, see Figs. 6 and 7. The shoulder shaping members 23 are formed of wood and are secured to the ends of the arm portions 21 by means of brads 24. It is 25 appreciated that with the main frame 29 made of metal or a synthetic resinous material the shoulder shaping members 23 could be integrally formed with the ends of the arm portions 2!.

A padded covering 25 is provided for enclos- 30 ing the main frame 20 and the shoulder shaping members 23. The padded covering is characterized by cloth covering pieces 26 fitted snugly over the shoulder shaping members 23 fitted completely about the shoulder shaping 35 members 23 and the adjacent ends of the arm portions 21.

Extended along the opposed faces of the arm portions 21 there are cloth pieces 27, see particularly Figs. 4 and 5, which are secured to-40 gether by stitches 28 along the top edges of the arm portion 21. Adjacent inner ends of the cloth pieces 27 are joined together along vertical seams 29, see Figs. 1 and 2, extended in opposite directions from the base of the hook 29 and mid- 45 way of the ends of the main frame 20. The outer ends of the cloth pieces 27 overlap the inner ends of the cloth covering pieces 26 which cover the shoulder shaping members 23. Along the bottom edges of the arm portions 21, the bottom edges 50 of the cloth pieces 27 are turned under and secured in position by large headed tacks 30 sent through the layers of the cloth pieces 27 and into the material of the main frame 20. The tacks 30 are spaced along the bottom of the 55 main frame 20, as best shown in Fig. 1. In place of the tacks 30, the bottom edges of the cloth pieces 27 could be stitched together along the bottom edge of the main frame.

Positioned beneath the main frame 20, there 60 is an elongated bar 31 over which a pair of pants. a skirt or the like can be draped. The ends of the bar 31 are frictionally received within hooks 32 depended from the bottom of the main frame. The hooks 32 have upwardly extended threaded 65 shanks 33 inserted through the layers of the cloth pieces 27 and threaded into the material of the arm portions 21 of the main frame 20. Thus, the bar 31 can be removed from the hooks to have a pair of slacks or a skirt draped thereover after 70 which the ends of the bar can be reengaged with the hooks 32 so that slacks or skirt can be engaged with the bar notwithstanding that the suit coat of the outfit or the like which might be draped on the main frame 20.

From the foregoing description, it is apparent that the garment hanger when engaged with the shoulder portion of a garment will have its shoulder shaping members 23 located substan-5 tially at the shoulder seams. The shoulder shaping members widen the outer ends of the arm portions 21 to conform more accurately to the cross sectional shape of the human shoulders to thereby drape the garment to maintain the shape of the garment even though it might be left hanging on the hanger for considerable lengths of time.

In the modification of the invention illustrated in Figs. 8 to 11, means is provided for re-Transversely extended shoulder shaping mem- 15 movably mounting the shoulder shaping members 23' on the ends of the arm portions 21 of the main frame 20. In this form of the invention, each of the shoulder shaping members 23' has a pair of pegs 40 extended beyond the cloth covering pieces 25' on the inner faces of the members. The pegs 40 are arranged to have a snug frictional fit in complementary holes 41 formed in the ends of the arm portions 2! to removably mount the shoulder shaping members 23 in position extended transversely to the length of the main frame 20.

By pulling the pegs 40 out of the holes 41, the shoulder shaping members 23' can be removed from the ends of the main frame 29, as shown at the right-hand side of Fig. 8. When removed, the pegs 40 can be inserted into complementary holes 42 formed in the sides of the arm portions 21. The cloth pieces 26' of the padded covering 25 which extends along the sides of the arm portions 21 having the holes 42 are formed with stitch reinforced holes 43 for passing the pegs 40 into the holes 42. When the pegs 40 are received within the holes 42, the shoulder shaping members 23' are extended in the plane of the main frame, as shown in Fig. 9 at the right-hand side thereof. Thus, the width of the hanger is reduced to be conveniently packed in one's hand luggage.

When the shoulder shaping portions 23' are mounted on the outer ends of the arm portions 21 and the hanger is positioned within a garment, the contact of the garment with the outer faces of the shoulder shaping members will assist the frictional contact of the pegs 40 in the holes 41 in maintaining the shoulder shaping members in position on the ends of the main frame 20.

In all other respects, the modification of the invention shown in Figs. 8 to 11 is similar to that described in connection with the first form of the invention and like reference numerals are used to identify like parts.

The modification of the invention shown in Figs. 12 to 14 is characterized by the fact that the shoulder shaping members 23" are pivotally attached to the ends of the main frame 20 by means of hinges 50. The hinges 50 have one of their leaves 51 securely attached to the inner faces of the shoulder shaping members 23" by means of screws 52. The other of the leaves 53 are attached to the outer ends of the arm portions 21 of the main frame 20 by means of screws 54, see particularly Fig. 14.

Pivotal mounting of the shoulder shaping members 23" permits them to be freely swung between positions extended transversely of the outer ends of the arm portions as shown at the left-hand side of Figs. 12 and 13 and in Fig. 14 and positions extended in the plane of the main frame as shown at the right-hand side of Figs. 12 75 and 13. In the former operative positions of the

5

shoulder shaping members 23" they will be maintained operatively in position by the sleeves of the garment where they pass downward along the outer faces of the shoulder shaping members. In the latter inoperative position of the shoulder shaping members 23", the width of the hanger will be materially reduced to be conveniently carried in one's hand luggage.

Again, the modification of the invention shown in Figs. 12 to 14 is similar to that described in 10 connection with Figs. 1 to 7 and like reference numerals are used to identify like parts.

For the sake of clarity of illustration, the various pieces of the padded coverings in the various cross-sectional figures of the drawings are shown as single ply cloth material. It is to be clearly understood that those cloth pieces are preferably cut to the desired shapes from any quilted material as quilted chintz or a quilted resinous plastic material. Quilted resinous plastic material is 20 preferred because of its ability to resist absorbing dirt and the ease with which surface dirt can be wiped off with a damp cloth.

From the foregoing description it is apparent that the present invention proposes novel hangers 25 from which ladies' or men's garments can be hung with the shoulder portions of the garments draped to preserve the original shape of the garments. In addition, the removable bars supported beneath the main frames of the hangers 30 makes it a simple matter to drape skirts and pants over the bars notwithstanding the coats or the like that might be draped over the main frames of the hangers.

While I have illustrated and described the pre- 35 ferred embodiments of my invention, it is to be understood that I do not limit myself to the pre-cise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined 40 in the appended claims.

6

Having thus described my invention, what I claim as new and desire to secure by United States Letters Patent is:

1. In a garment hanger, an elongated main frame for insertion into the shoulder portions of a garment, said main frame having oppositely extending downwardly and outwardly sloped arm portions for reception at their outer ends into the arm holes of the garment, a hook extended upward from said main frame intermediate of its ends, transversely extended shoulder shaping members on the outer ends of each of said arm portions, and a padded covering enclosing said main frame and said shoulder shaping members, said shoulder shaping members being removably mounted on the outer ends of said main frame, said removable mounting of said shoulder shaping members comprising spaced pegs extended from the inner faces of said shoulder shaping members, said arm portions having holes in their outer ends into which said pegs are frictionally fitted so that said shoulder shaping members can be removed by pulling said pegs out of said holes, each of said arm portions having holes in their sides for the insertion of said pegs when pulled out of said first holes to mount said shoulder shaping portions inoperatively in the plane of said main frame.

2. The combination of claim 1 wherein said padded covering includes stitch reinforced holes in alignment with the side holes.

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