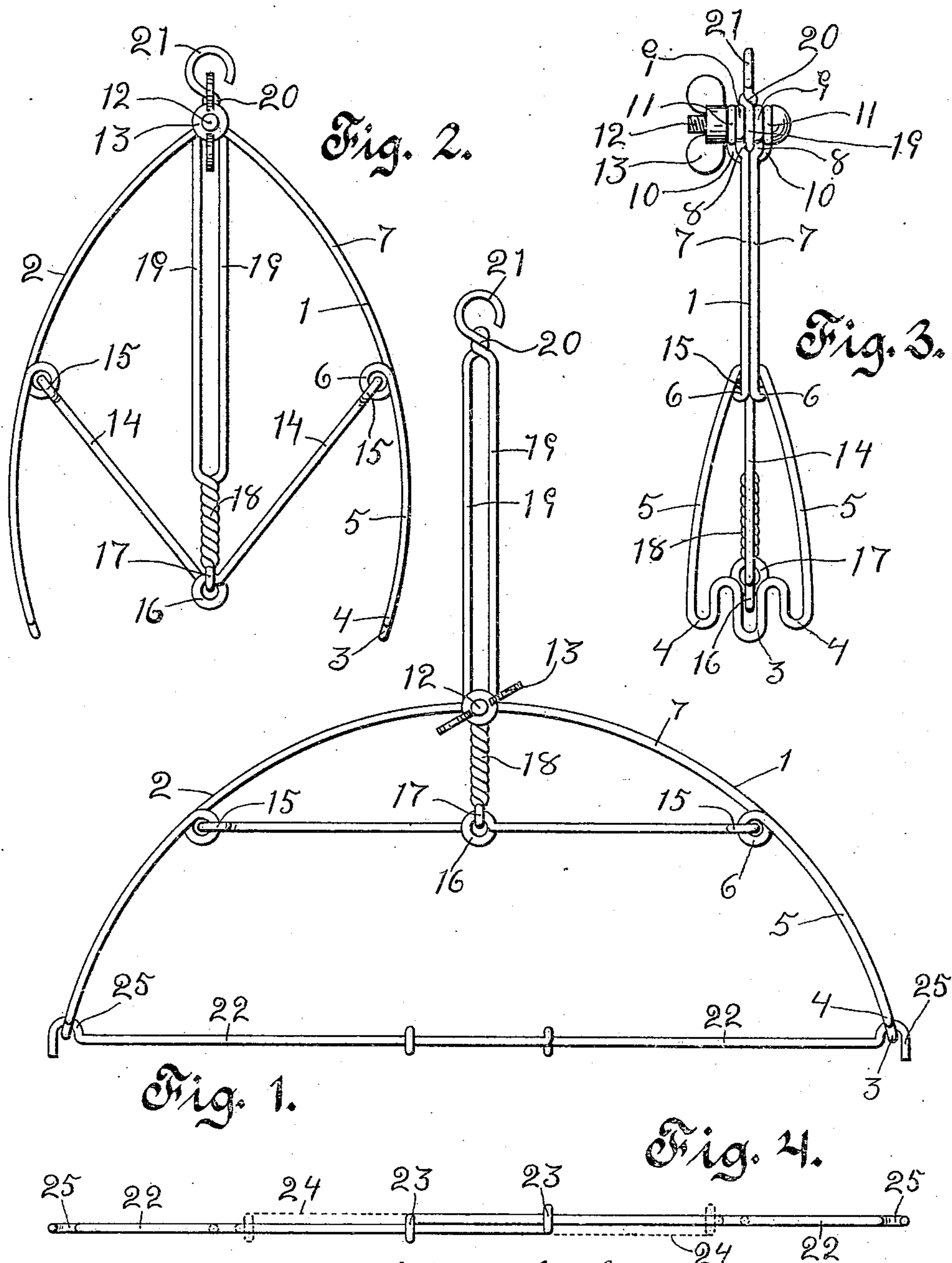


E. C. CLAUSEN.  
GARMENT HANGER.  
APPLICATION FILED OCT. 30, 1909.

958,366.

Patented May 17, 1910.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

EDGAR C. CLAUSEN, OF SALT LAKE CITY, UTAH.

GARMENT-HANGER.

958,366.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed October 30, 1909. Serial No. 525,490.

*To all whom it may concern:*

Be it known that I, EDGAR C. CLAUSEN, a citizen of the United States, residing at Salt Lake City, in the county of Salt Lake and State of Utah, have invented certain new and useful Improvements in Garment-Hangers, of which the following is a specification.

My invention relates to improvements in garment-hangers constructed of wire bent to forms to suspend and support wearing apparel without wrinkling and preserve the intended shape of the garments; and the objects of my improvement are, first, to provide a support adjustable in form and size; second, to supply facilities for locking the support at any point of its adjustment; and, third, to incorporate in a single contrivance a plurality of supports of different forms and positions to simultaneously suspend the segregable parts of a suit of clothes. These with other minor objects more particularly hereinafter cited, I attain by the mechanism illustrated in the accompanying drawing in which—

Figure 1 is a side elevation of the hanger opened and set at its most expansive form; Fig. 2, a side elevation when folded to its least expanse while assembled; Fig. 3, an edge or end elevation of Fig. 2; and Fig. 4, an underside view of the adjustable-length removable horizontal bottom-bar.

A pair of curved or arched arms for garment-supports pivoted together at their inner top ends and supported intermediately by a toggle-jointed connecting-strut with a vertically disposed suspension-bar connected at the joint of the connecting-strut and vertically slidable in a guide at the pivot of the arched supports and adapted to be locked at any point in its range of movement, constitutes the main parts and features of my contrivance.

The curved arm 1 is made from a single piece of wire, a portion at the center bent to form the shorter upwardly-opened loop 3 and return bends at each side to form the shorter upwardly-opened loops 4 and 4; and the adjacent portions 5 and 5 at each side extended upward convergently curved toward each other and forming with the smaller loops a large broad loop lying flatwise in a curved plane agreeing with the general curvature of the whole garment-supporting arm. At the top of this large loop a continuation of each of the upper

ends of the parts 5 and 5 are bent inwardly, from the main curve of the supporting arm, a full turn, and brought upwardly together between the top ends of the sides 5 and 5 of the large loop to form the pair of inwardly disposed eyes 6 and 6. The adjacent parts 7 and 7 are continued parallelly upward lying together in a curved plane agreeing with the general curvature of the arm to near their top ends where they are given the slight laterally divergent bends 8 and 8 and their end portions are bent to form the parallel axially-alined vertically disposed terminal hinging eyes 9 and 9. The opposite curved arm 2 is identical in form except that the laterally divergent bends 10 and 10 are greater to bring its terminal axially-alined hinging eyes 11 and 11 outside of the terminal eyes 9 and 9 when they are all disposed in axial alinement to receive the pivotal screw-bolt 12 provided with the thumb-nut 13.

The toggle-jointed connecting-strut consists of the two connecting-rods 14 and 14 having their outer or seat ends bent to form the eyes 15 disposed and closed through the eyes 6 to pivot them to the arched-arm garment-supports. Their inner ends are bent to form the toggle-joint eyes 16 and 16 to lap against each other in axial alinement.

The vertically-slidable adjusting and suspension-bar consists of a single piece of wire having a portion near its center bent to form the terminal base eye 17 closed through the toggle-joint eyes 16 and 16 at the inner ends of the connecting-rods 14 and 14. Portions of the two branches of the wire adjacent to the eye 17 are twisted together to close said eye and form a rigid base or closed connecting end portion 18, to limit the upward movement of the toggle joint. Portions adjacent to said base are disposed parallelly and spaced apart to form the sides 19 and 19 of an elongated guide-loop. At the end of said guide-loop the branches are twisted together to form the closure 20 of said loop. One of the branches is continued beyond said closure and bent to form the open hook 21 by which the garment-hanger is connected and suspended from any desired object. The sides 19 and 19 of the elongated loop are disposed in the space between the terminal hinging eyes 9 and 9 and the pivotal set screw-bolt 12 is disposed through said loop to guide it in its vertical movement. By tightening the thumb-nut the adjusting suspen-



sion-bar is locked at any point in its range of vertically-reciprocal movement to retain the garment-hanger in any form-position at or possible between the positions shown in Figs. 1 and 2.

The removable longitudinally-adjustable bar consists of two end rods 22 and 22; these at their inner ends overlap each other and each has at its inner terminal a laterally and angularly disposed eye 23 closed loosely around the opposite rod whereby the rods are held and guided to slide together upon each other from the full-length position of the bar shown in Figs. 1 and 4 to that indicated by the broken lines 24 in Fig. 4. The outer ends of the rods are bent to form the downwardly opening hooks 25 and 25 adapted to be seated in the loops 3 or 4,—preferably the former, as it is centrally disposed. By making this bar shorter than the normal space between the free or swinging ends of the garment-supporting arms at any locked position, the curvature of the supporting arms would be increased changing the arched form of the whole hanger. This horizontal removable bar serves as a support for any garment folded over it, and the loops 3 and 4 will engage buttons or suspension loops on other garments.

I claim:

1. A foldable adjustable garment-hanger, comprising an arched garment support composed of two oppositely disposed curved arms each made of a single piece of wire bent centrally to form a laterally disposed closed end loop of the arm, adjacent portions toward both ends bent to form axially alined eyes disposed inwardly and centrally of the arm, and the ends of the wire bent to form a pair of hinging eyes spaced apart in axial alinement; a toggle-jointed strut composed of two connecting-rods each made of a single piece of wire having their outer ends bent to form eyes closed through said centrally and inwardly disposed eyes on said arms and their inner ends bent to form eyes in axial alinement; a longitudinally-reciprocal suspension-bar made of a single piece of wire bent centrally to form a base eye disposed through the alined eyes at the inner ends of said connecting-rods, opposite portions adjacent to said base eye twisted together to close said eye and form a closed

rigid base portion to limit the movement of said toggle-joint toward the hinge-joint of said arms, further adjacent portions disposed parallelly and spaced apart to form an elongated guide-loop at the end of which the opposite branches of the wire are again twisted together to close the end of said loop and one of said branches continued beyond and bent to form a suspension hook; and a screw-bolt disposed through said guide-loop disposed through the space between said hinging eyes.

2. A foldable adjustable garment-hanger, comprising a pair of curved arms hinged together at one end and their opposite free ends having laterally disposed loops, a toggle-jointed strut disposed between and connected centrally to each arm, a longitudinally-reciprocal bar having one end hinged to said toggle-jointed strut, a guide and lock on said arms to carry and fasten said reciprocal bar, and a bar adjustable in length and having at its ends terminal hooks adapted to engage the lateral loops at the ends of said curved arms.

3. In an arched foldable garment-support composed of a pair of curved arms jointed together at one end and intermediately connected by a toggle-jointed strut and a longitudinally-reciprocal suspension-bar disposed through a guideway at the jointing of said arms and connected to said toggle-joint, the curved garment-supporting arm, consisting of a single piece of wire having a central portion bent to form a plurality of open loops at the outer end of a large closed loop all lying flatwise in a curved plane agreeing with the curvature of said curved arm and at its outer end, opposite portions of the wire adjacent to said large loop bent to form centrally of said arm a pair of inwardly-disposed axially-alined eyes to connect said toggle-jointed strut thereto, and the ends of said wire bent to form terminal hinging eyes spaced apart and in axial alinement.

In testimony whereof I affix my signature in presence of two witnesses.

EDGAR C. CLAUSEN.

Witnesses:

A. S. FOWLER,  
PHILIP DERN.