

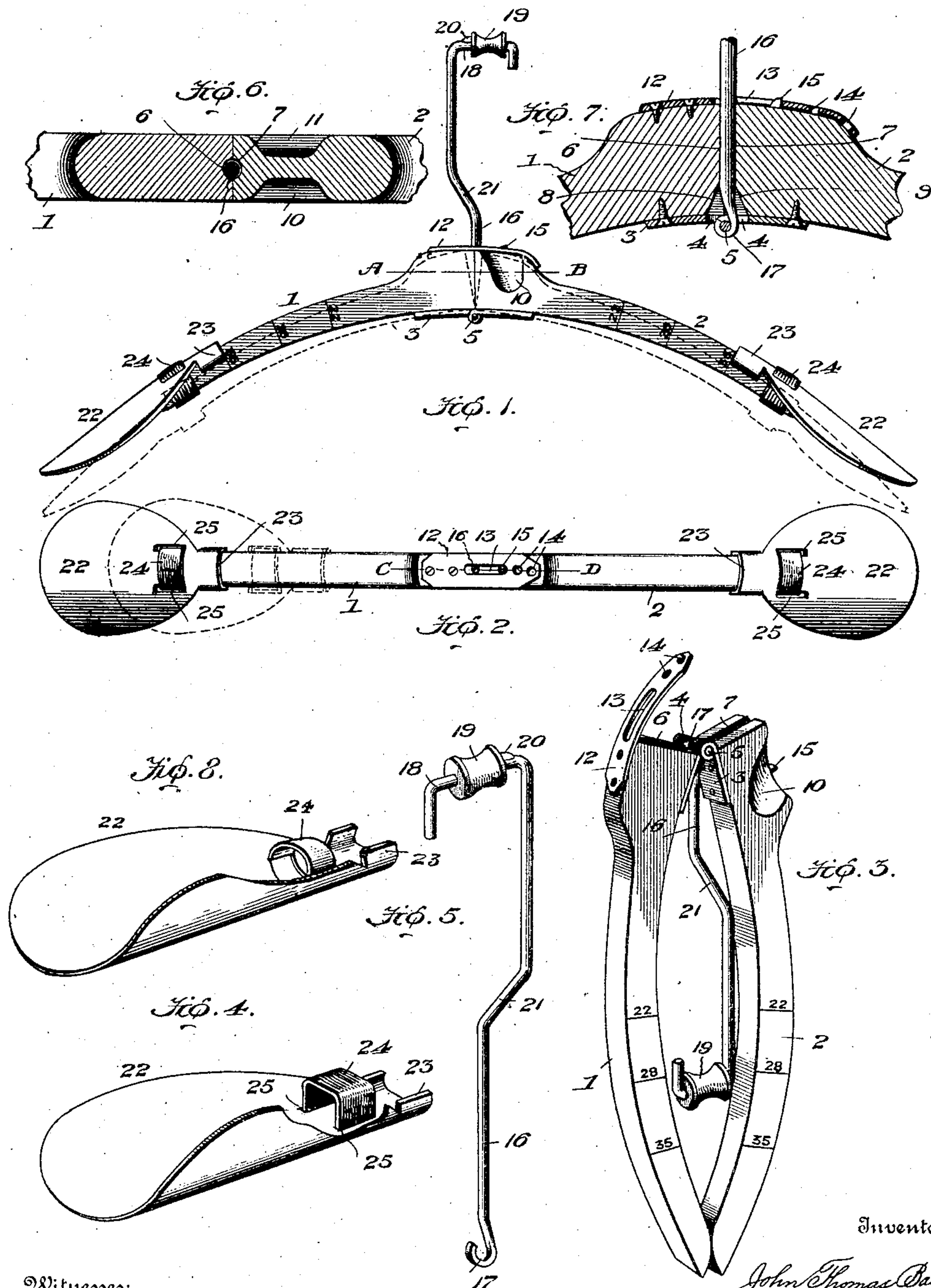
No. 765,331.

PATENTED JULY 19, 1904.

J. T. BATTS.  
GARMENT HANGER.

APPLICATION FILED DEC. 24, 1903.

NO MODEL.



Witnesses:

Harry L. Amer.  
E. L. Amer.

Inventor:

John Thomas Batts

by Wm. F. Lueder

Attorney



# UNITED STATES PATENT OFFICE.

JOHN THOMAS BATTS, OF CARTHAGE, MISSOURI.

## GARMENT-HANGER.

SPECIFICATION forming part of Letters Patent No. 765,331, dated July 19, 1904.

Application filed December 24, 1903. Serial No. 186,493. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN THOMAS BATTS, a citizen of the United States, residing at Carthage, in the county of Jasper and State of Missouri, have invented a certain new and useful Improvement in Garment-Hangers, of which the following is a full, clear, and exact description.

The object of the invention is to provide a hanger which by adjustments may be adapted to receive garments of different sizes and shapes and which may be folded so as to admit of the ready release of the garment and also for packing and transportation purposes.

The invention consists of a garment-hanger comprising two sections hinged together centrally at their under side and provided with means for adjustably locking the sections in position of use, a removable or detachable supporting-hook provided with a roller, and shapers adjustably connected with the sections of the hangers, all as I will proceed now more particularly to set forth and finally claim.

In the accompanying drawings, illustrating the invention, in the several figures of which like parts are similarly designated, Figure 1 is a side elevation. Fig. 2 is a top plan view, the supporting-hook being in section. Fig. 3 is a perspective view, on a larger scale, showing the hanger in folded position, the shapers being removed. Fig. 4 is an under side perspective view, on a larger scale, of one of the shapers. Fig. 5 is a perspective view, on a larger scale, of the supporting-hook. Fig. 6 is a sectional view of portions of the hanger-sections, on a larger scale, taken in the plane of line A B, Fig. 1. Fig. 7 is a sectional view of portions of the hanger-sections, on a larger scale, taken in the plane of line C D, Fig. 2. Fig. 8 is a perspective view of a modified shaper.

1 and 2 are sections comprising the main portion of the hanger united by a hinge 3, arranged upon the under side, so that the sections may be folded in a downward and inward direction. The hinge 3 is cut away, as shown at 4, Figs. 3 and 7, to expose the pintle 5 of the hinge. The meeting or abutting ends of the sections 1 and 2 are grooved, as

at 6 and 7, Figs. 3 and 6, the said grooves being flared outwardly adjacent the hinged end to coincide with the cut-away portions of the hinge, as shown at 8 and 9, Fig. 7. The section 2 is provided near its hinged end with finger-notches 10 and 11. A plate 12, preferably of spring metal, is secured to the upper side of the section 1 and overlies the meeting or abutting ends of the two sections, and said plate is provided with a slot 13 for the passage of the supporting-hook, to be referred to, and is also provided with a series of openings 14, which, in connection with the slot 13, serve to engage a pin 15 on the section 2 to lock the sections in position of use.

16 is the supporting-hook, and in its preferred form said hook is constructed with an open-sided eye 17 at its lower end to engage the pintle 5 of the hinge 3 and at its upper end is provided with a right-angled portion 18, forming a bearing for a roller 19, said roller being secured in place upon the bearing by bending down the end of said right-angled portion upon one side of the roller and providing a stop 20 at the opposite side. The roller 19 preferably is constructed with a concave bearing-surface or is otherwise constructed to afford a secure rolling engagement with its suspending medium. In order that the roller 19 may be arranged in a substantially central position with relation to the hanger-sections, the supporting-hook 16 is provided with an offset 21. (See Figs. 1 and 5.) The invention is not limited to this particular form of supporting-hook.

Shapers 22 are provided for detachable and adjustable connection with the hanger-sections 1 and 2, and said shapers may be constructed of wood, metal, paper, leather, celluloid, or other suitable material, and each comprises a slightly-curved substantially oval-shaped body portion terminating at its inner end in a clamp 23, adapted to embrace the hanger-section. Each of said shapers is also provided with a loop or band 24, of flexible or elastic material, for adjustably securing it to the hanger-section, and said loop is preferably secured to the shaper by passing it through slots 25, cut in the body of the shaper adjacent the clamp 23, Figs. 1, 2, and 4; but the loop



may be formed out of the material of the body, as shown in Fig. 8, and the clamp may be slightly bent inwardly, or the clamp members may be attached instead of integral. These shapers serve the purpose of keeping the shoulders or other adjacent parts of the garment in form, and being resilient they readily recover their shape when unduly pressed by contact of a number of adjacent garments.

10 The hanger-sections 1 and 2 are provided with suitable graduation-marks, as indicated in Figs. 1 and 3, for conveniently adjusting and positioning the shapers 22 to fit garments of different sizes.

15 When it is desired to use the hangers, they are suspended from suitable supports. The garments are placed upon the hangers, and the sections 1 and 2 may be adjusted by disengaging the catch 12 from the pin 15 with the thumb and forefinger placed in the notches 20 10 and 11 and permitting the pin to engage one or the other of the openings in the catch, as shown in dotted lines, Fig. 1, to fit garments of different shapes. The shapers 22 may be 25 adjusted to fit garments of different widths, as shown in dotted lines, Fig. 2, by sliding them along the sections 1 and 2, the binding action of the loops 24 securely holding them in their adjusted positions.

30 When it is desired to remove a garment from a hanger, the thumb and forefinger of the operator are placed in the notches 10 and 11, respectively, and by upward pressure the spring-catch 12 is disengaged from the pin 35 15 and the hanger-sections 1 and 2 allowed to fold or drop down inwardly or collapse and the garment released from the hanger in a very easy manner without much handling and without removing the hanger from its suspending medium.

40 When it is desired to fold the hanger for packing or transportation purposes, the supporting-hook 6 is removed by detaching its eye 7 from the pintle 5 and reversing the 45 hook and securing its eye to the pintle from the under side, so that it will occupy the space between the hanger-sections when folded, as shown in Fig. 3. The shapers 22 may be detached from the hanger-sections and 50 packed separately, or they may be left upon the hanger. The flared portions 8 and 9 of the grooves 6 and 7 and the cut-away portions of the hinge permit the ready attachment and removal of the supporting-hook to 55 and from the hanger.

What I claim is—

1. A garment-hanger comprising two sections hinged together upon their under side and adapted to be folded downwardly and inwardly.

2. A garment-hanger comprising two sections hinged together upon their under side and adapted to be folded downwardly and inwardly, and a catch for locking said sections 65 in position of use.

3. A garment-hanger comprising two sections hinged together upon their under side and adapted to be folded downwardly and inwardly, and a spring-catch for locking said sections in position of use.

4. A garment-hanger comprising two sections hinged together upon their under side and adapted to be folded downwardly and inwardly, and an adjustable catch for locking said sections in position of use.

5. A garment-hanger comprising two sections hinged together and adapted to be folded downwardly and inwardly, a catch for locking said sections in position of use, and finger-notches in one of said sections whereby 80 said catch may be operatively engaged by the thumb and finger of the user.

6. A garment-hanger comprising two sections hinged together and provided with a supporting-hook having an open-sided eye detachably engaging the hinge of said sections.

7. A garment-hanger comprising two sections, a hinge for pivotally connecting said sections, and a supporting-hook adapted to be detachably connected with the pintle of 90 said hinge.

8. A garment-hanger comprising two sections, a hinge for pivotally connecting said sections, and a supporting-hook having at one end an eye for detachably engaging the 95 pintle of said hinge, and provided with a roller at its other end.

9. A garment-hanger comprising two sections, a hinge for pivotally connecting said sections, and a supporting-hook provided at 100 one end with an eye for detachably engaging the pintle of said hinge and having its other end bent at right angles to form a bearing, and a roller mounted upon said bearing.

10. A garment-hanger comprising two sections, a hinge for pivotally connecting said sections, and a supporting-hook provided at one end with an eye for detachably connecting said hook with the pintle of said hinge and having its other end bent to form a bearing, a roller mounted upon said bearing and a stop on said bearing to secure said roller in place.

11. A garment-hanger comprising two sections having grooves in their meeting ends to form an opening therethrough, a hinge for pivotally connecting said sections upon their under side, a slotted catch for locking the meeting ends of said sections at their upper side, and a supporting-hook passing through 120 said slotted catch and the opening in the meeting ends of said sections and connected with said hinge.

12. A garment-hanger comprising downwardly-foldable sections and a reversible supporting-hook.

13. In a garment-hanger, a shaper provided with an elastic loop or band for adjustably securing it to the hanger.

14. A shaper for garment-hangers, com- 130



prising a body portion, a clamp, and a flexible loop.

15. A shaper attachment for garment-hangers, comprising a substantially oval body portion, a clamp at its inner end adapted to embrace the hanger, and a loop adapted to fit around the hanger and hold the shaper thereon.

16. A shaper attachment for garment-hangers, comprising a resilient body portion, a clamp at its inner end adapted to embrace the

hanger, and a flexible loop to engage the hanger.

In testimony whereof I have hereunto set my hand this 19th day of December, A. D. 1903.

JOHN THOMAS BATTS.

Witnesses:

C. B. STICKNEY,

ROBT. T. STICKNEY.