

W. W. GRANT.
GARMENT HANGER.
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924,763.

Patented June 15, 1909.
2 SHEETS—SHEET 1.

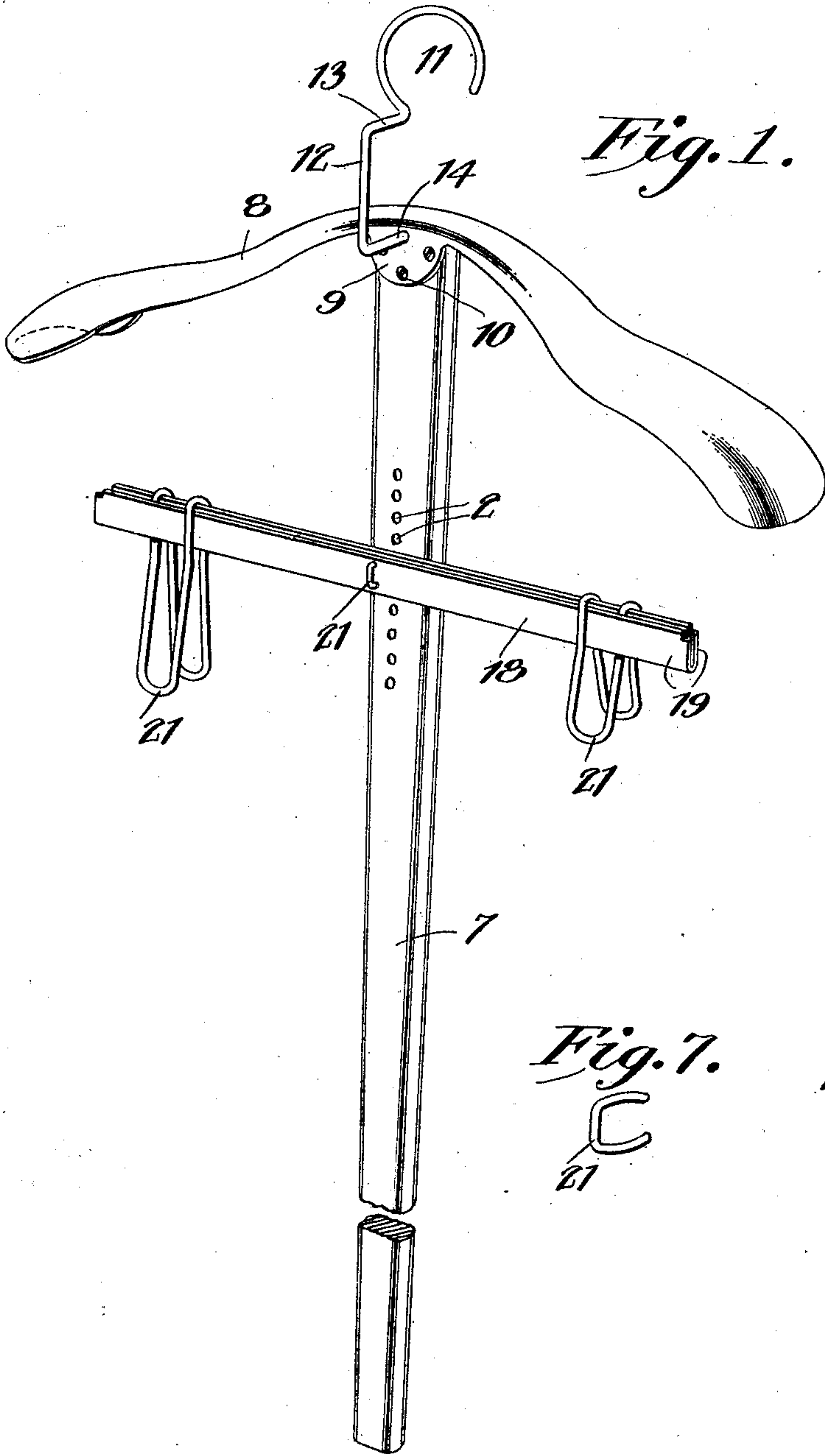


Fig. 1.

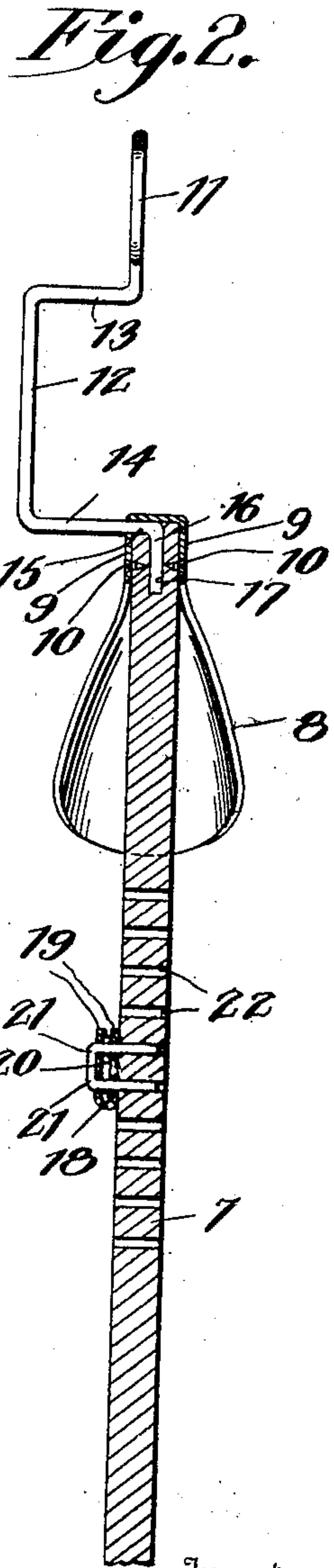


Fig. 2.



Fig. 7.

Witnesses

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2 SHEETS—SHEET 2.

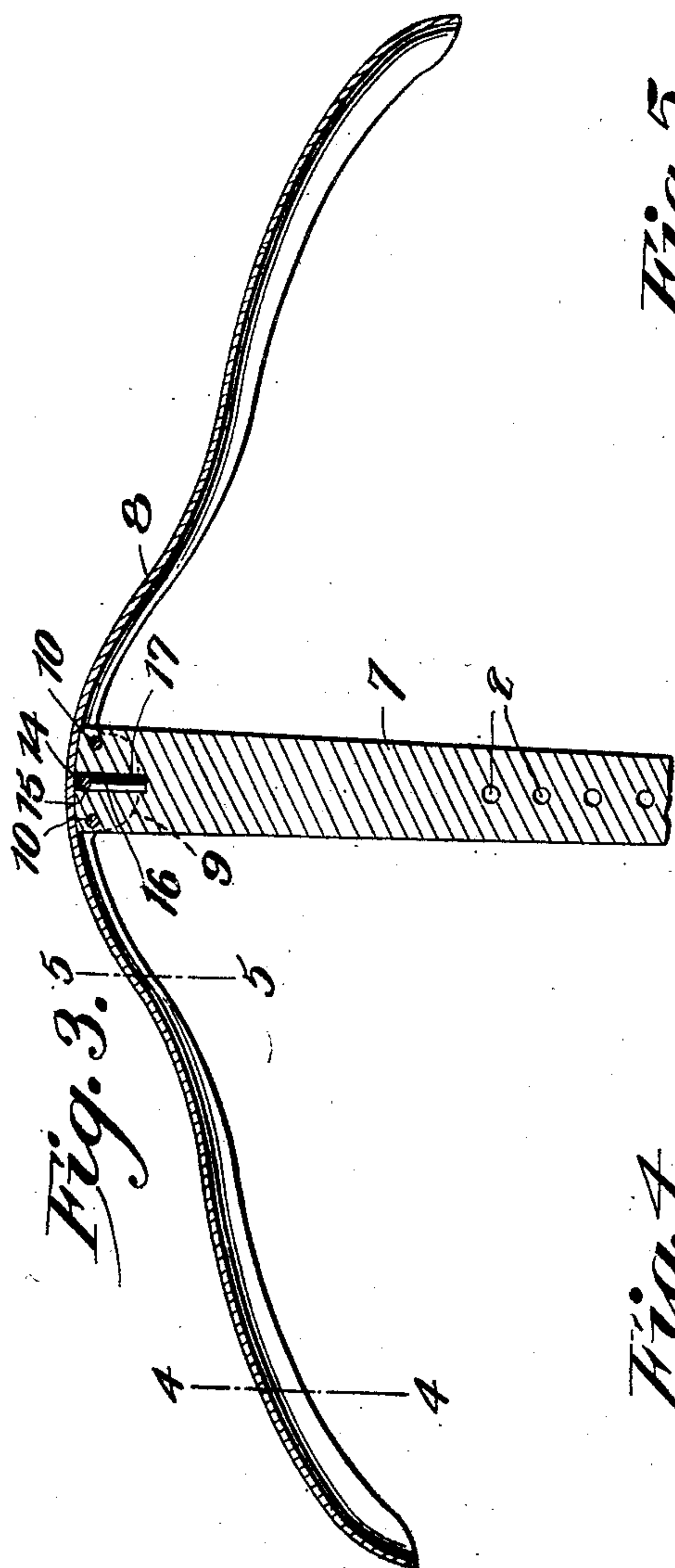


Fig. 3.



Fig. 5.

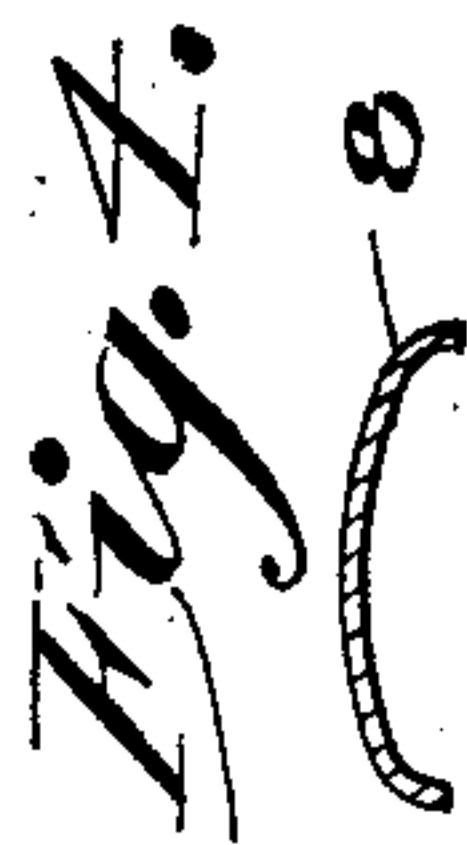


Fig. 4.



Fig. 6.

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UNITED STATES PATENT OFFICE.

WILLIAM WALLACE GRANT, OF ST. PAUL, MINNESOTA.

GARMENT-HANGER.

No. 924,763.

Specification of Letters Patent.

Patented June 15, 1909.

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To all whom it may concern:

Be it known that I, WILLIAM WALLACE GRANT, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Garment-Hangers, of which the following is a specification.

The present invention relates to means for suspending garments in closets and similar storage places, and the primary object is to provide a novel, simple and practical structure, whereby garments can be suspended at an elevation, so that the waste spaces, as for instance, the upper portion of a closet can be utilized.

A further object of the present invention is to provide a structure that will maintain the articles of clothing in proper shape, so that the wrinkling and creasing will be avoided, said structure moreover being such that there is little liability of the clothing catching and being torn upon projecting fasteners or other elements.

Still another object is to provide means that will permit the hanging of a quantity of clothing in a comparatively small space.

The preferred embodiment of the invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a perspective view of the garment hanger. Fig. 2 is a vertical sectional view therethrough. Fig. 3 is a vertical sectional view through the upper portion at right angles to Fig. 2. Figs. 4 and 5 are detail cross sectional views on the lines 5—5 and 4—4 of Fig. 3. Fig. 6 is a plan view of the coat hanger showing the form of the blank in dotted lines. Fig. 7 is a detail view of the fastening device for the cross bar.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

In the embodiment illustrated, a handle bar 7 is employed that is preferably tapered, as shown in Fig. 1, and has its opposite edges rounded so that it may be conveniently and comfortably grasped. Mounted upon the upper end of the handle bar, is a hanger element 8 for coats, jackets, and the like. This is preferably formed of sheet metal longitudinally bowed and transversely and upwardly dished, as illustrated, so that it is substantially convexed in cross section, as shown in Figs. 4 and 5, producing a longitudinal channel in its under side and a

smooth unobstructed upper face. The member 8 preferably has its central portion narrower than its ends, and its terminals are rounded downwardly so that it will fit within the shoulders and the upper ends of the sleeve of a garment without wrinkling the same. It will also be noted that the element has on opposite sides of the handle bar, downwardly curved portions, producing an arched construction that materially adds to its strength. It is provided at its central portion with downwardly turned ears 9 that embrace the upper end of the handle bar 7, said ears being secured to said handle bars by countersunk screws 10 or other suitable fasteners.

For the purpose of suspending the device, a hook 11 is employed having a shank 12 that is located at one side of the handle bar and coat hanger, being connected to the bow of said hook by an offset portion 13, and having at its lower end a substantially horizontal portion 14 that passes through one of the ears 9, and is engaged in a notch 15 formed in the upper part of the handle bar. The portion 14 terminates in a downwardly turned end 16 that is seated in a vertical socket 17 formed in the upper end of the handle bar. With this construction, it will be evident that the hook and its shank is entirely out of the way of a garment placed upon the hanger 8, and the upper face of said hanger is smooth and unobstructed. The hanger moreover constitutes means for retaining the hook in interlocking engagement with the handle bar, and said hook, as illustrated, is interlocked with both.

While the device, as thus far described, can be used by itself, or with other devices of an analogous nature, it may also be employed as part of means for suspending other articles. To this end, as illustrated in Figs. 1 and 2, a cross bar 18 is employed that is formed of sheet metal doubled as shown, to provide spaced side walls 19. Between these side walls is located a corrugated strip 20, shown in Fig. 2, forming sockets in which can be engaged hangers or suspending devices 21. These devices may be of various types. The cross bar is preferably adjustable to different positions along the handle bar, and may be secured thereto by any suitable form of device. Thus in the present instance, a staple 21 is provided having bowed ends that are detachably engaged in openings 22 formed in the handle bar. The

ends of said staple are yielding so that when inserted, they are straightened, and thus frictionally grip against the walls of the openings to maintain the parts in position, while 5 permitting of their detachment.

In using the device, a suitable support is located in the upper part of a closet or other storage place. The garments are hung upon the members in an obvious manner, and the 10 hanger with such garments can be readily raised by means of the handle bar and suspended from the support by the hook 11. Consequently it will be seen that with this structure, and waste spaces ordinarily found 15 in the upper portions of closets and rooms can be utilized, the garments being hung where they are out of the way, yet being always readily accessible, because of the handle bar, by means of which they can be 20 raised and lowered.

From the foregoing, it is thought that the construction, operation and many advantages of the herein described invention will be apparent to those skilled in the art with- 25 out further description, and it will be understood that various changes in the size, shape, proportion and minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the advantages 30 of the invention.

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

1. In a garment hanger, the combination 35 with a handle, of a coat hanger mounted upon its upper end, and a suspending hook having a shank located at one side of the handle and hanger having an offset portion extending transversely into the hanger, said 40 offset portion being provided with a downwardly turned terminal seated in the top of the handle.

2. In a garment hanger, the combination with a handle bar, of a coat hanger formed

of sheet metal, that is transversely and up- 45 wardly dished, forming a channel in its under side, and a smooth unobstructed upper face, said coat hanger having central depending ears that embrace and are secured to the up- 50 per end of the handle bar, and a suspending hook located over the coat hanger and having a shank offset at one side of the same, said shank having a substantially horizontal lower portion that extends through one of 55 the ears and is provided with a depending terminal embedded in the upper end of the handle bar beneath the coat hanger.

3. In a garment hanger, the combination with a handle bar having a socket, of a sus- 60 pending hook having one end engaged in the socket of said handle bar, and a coat hanger secured to the handle bar over said end and constituting means for retaining the hook in engagement with the bar.

4. In a garment hanger, the combination 65 with a handle bar, of a sheet metal hanger mounted on the upper end thereof and having side portions embracing said upper end, and a hook having a shank passing through one of the side portions and having a depend- 70 ing end engaged with the upper end of the handle bar.

5. In a garment hanger, the combination with a handle bar, of a suspending hook hav- 75 ing a transverse portion located transversely of the handle bar and a depending terminal disposed longitudinally thereof, and a coat hanger of sheet material secured to the upper end of the handle bar and holding the trans- 80 verse portion and depending terminal in position on the handle.

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

WILLIAM WALLACE GRANT.

Witnesses:

B. G. FOSTER,
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