

W. J. HEGARTY.
 COLLAPSIBLE CLOTHES TREE.
 APPLICATION FILED MAR. 16, 1909.

963,893.

Patented July 12, 1910.

2 SHEETS—SHEET 1.

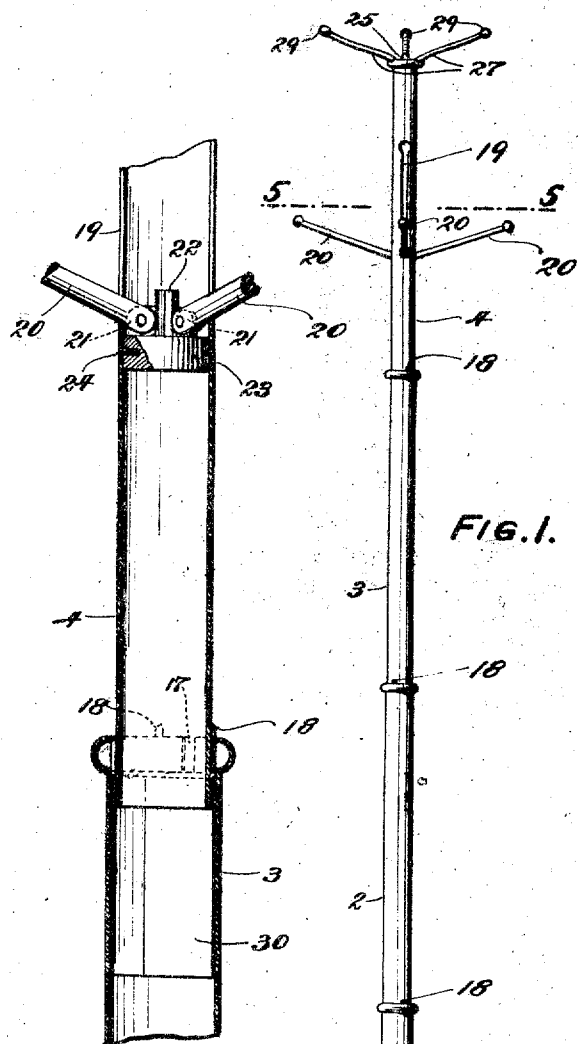


FIG. 1.

FIG. 3.

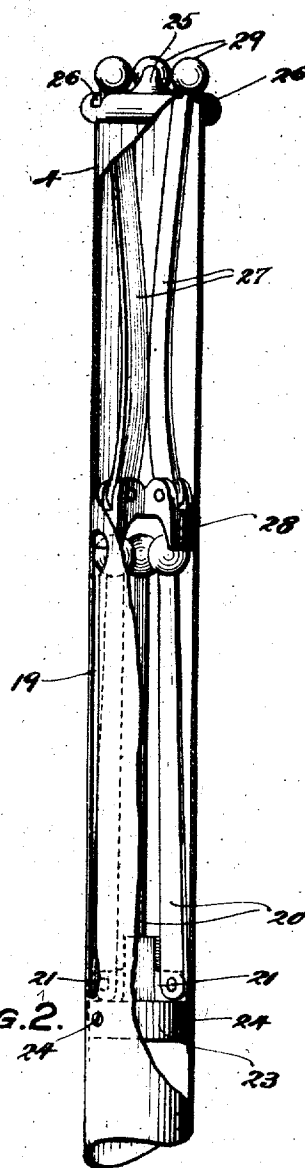
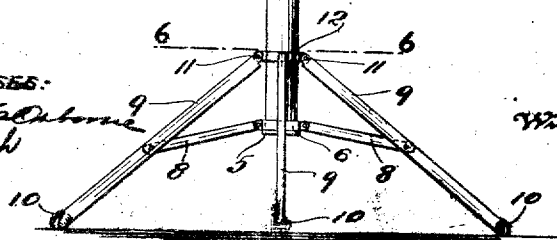


FIG. 2.

WITNESSES:

Wm. J. Hegarty
J. F. Kelly



INVENTOR
William J. Hegarty

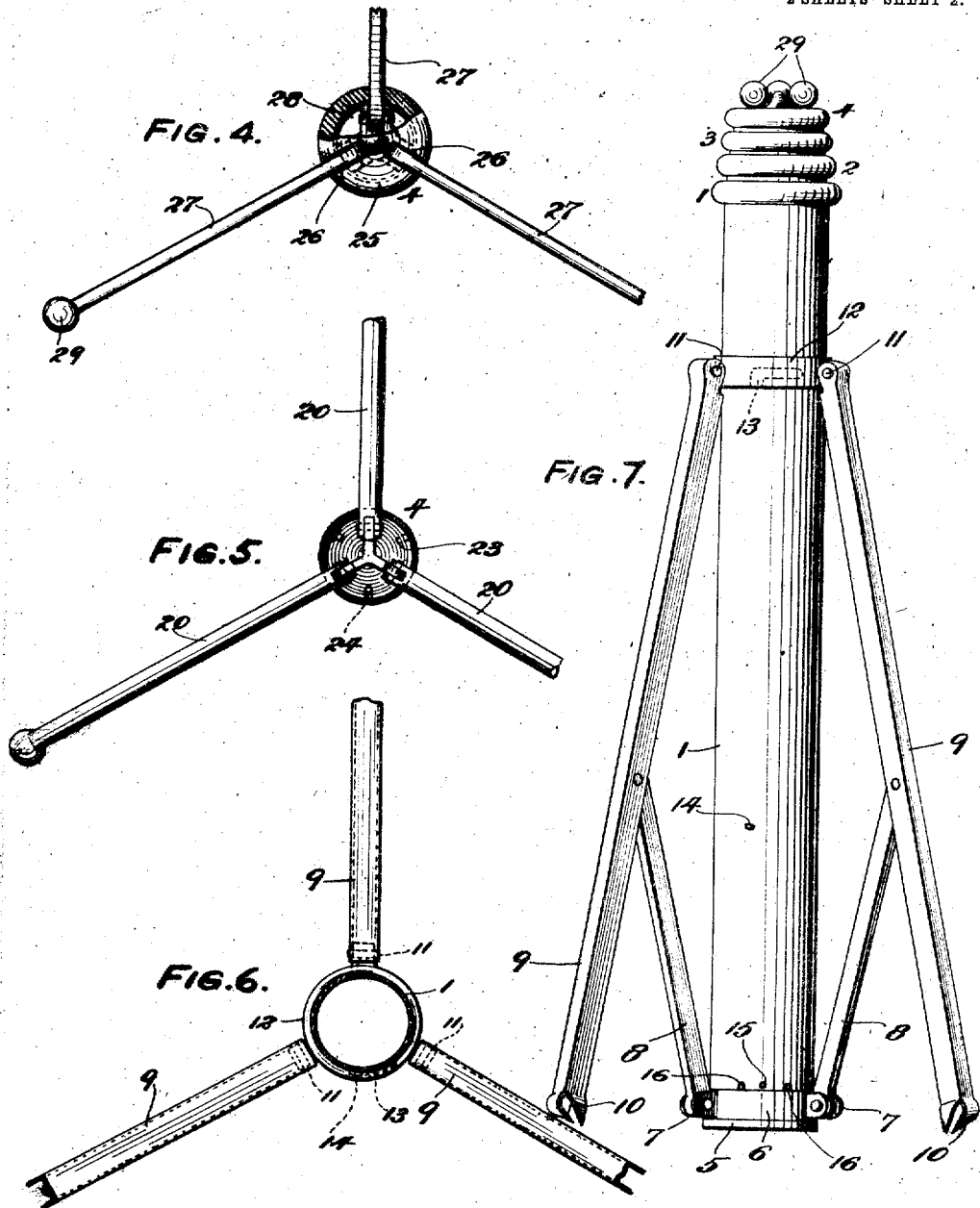
BY *William J. Jackson*
 ATTORNEY.

W. J. HEGARTY.
COLLAPSIBLE CLOTHES TREE.
APPLICATION FILED MAR. 16, 1909.

963,893.

Patented July 12, 1910.

2 SHEETS—SHEET 2.



WITNESSES:
Wm. Jackson
J. F. Koch

INVENTOR
William J. Hegarty
BY
William J. Jackson
ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM J. HEGARTY, OF PHILADELPHIA, PENNSYLVANIA.

COLLAPSIBLE CLOTHES-TREE.

963,893.

Specification of Letters Patent.

Patented July 12, 1910.

Application filed March 16, 1909. Serial No. 483,830.

To all whom it may concern:

Be it known that I, WILLIAM J. HEGARTY, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Collapsible Clothes-Trees, of which the following is a specification.

This invention has reference to clothes-trees and relates more particularly to that class of clothes-trees which are collapsible, the same being an improvement upon the invention of Edmund C. Macartney disclosed in application for Letters Patent, Serial No. 430,057.

The principal object of the present invention is to provide a clothes-tree which, when not in use, may be folded into compact form, and set to one side in any convenient place.

Another object of the present invention is to provide an upright socket having a collapsible supporting stand capable of being readily moved from place to place, said socket being equipped with a multiplicity of telescopically arranged members, one of which is provided with collapsible supporting arms, the said arms being concealed within the tree proper when the device is not in use.

A still further object of the present invention is to provide a collapsible clothes-tree having a folding supporting stand or tripod capable of having its legs folded parallel with the tree when not in use.

A still further object of the present invention is to provide locking attachments for readily locking and unlocking the telescopic parts of the tree.

A still further object of the present invention is to provide resilient means to render the telescopic parts of the tree more or less rigid when in extended position.

Other objects of the invention relate to general details of construction and arrangement of parts.

The invention consists of the improvements hereinafter described and finally claimed.

The nature, characteristic features and scope of the invention will be more fully understood from the following description taken in connection with the accompanying

drawings, forming part hereof, and in which:

Figure 1, is a view in elevation of a clothes-tree embodying the invention and showing the same in extended position. Fig. 2, is a view principally in section drawn to an enlarged scale, and illustrating the upper portion of the clothes-tree. Fig. 3, is a view principally in section, illustrating details of construction. Fig. 4, is a view in plan, partly sectioned, of the clothes-tree. Fig. 5, is a view in section taken upon the line 5-5, of Fig. 1. Fig. 6, is a view taken upon line 6-6, of Fig. 1, and Fig. 7, is a view in elevation, illustrating the clothes-tree of the invention in semi-folded position.

In the drawings there is shown an upright socket or sheath 1, adapted to house, when not in use, a series of telescopically arranged hollow tubular parts or members 2, 3, and 4, the said parts being adapted to be guided vertically with respect to said sheath to form the tree of the invention. This socket 1, is provided with a collapsible tripod or stand the legs of which may be folded parallel with the socket when clothes-tree is not in use. As clearly shown in Fig. 7, the bottom of the socket 1, is provided with a flange 5, which acts as a retainer to keep the band 6, of the stand in place. The band 6, encircles the socket 1, and is provided with ears 7, for pivotally supporting arms 8, that have pivotal relation with members 9, that serve as the legs of the tripod or stand. These legs 9, are generally U-shaped, see Fig. 6, the free end of which may be provided with suitable feet 10, and the other ends of which are pivotally secured as at 11, to a band 12, that encircles the socket 1. This band 12, is provided with a slotted portion 13, for the reception of a pin 14, carried by the socket 1, the said parts 13, and 14, serving as a bayonet joint to lock the stand to place and against rotation when the clothes-tree is in extended position. The socket 1, is also provided with a pin 15, and the band 6, is provided with a stop 16. These parts govern the extent of rotation of the stand with respect to the socket as will be readily understood.

Referring now more particularly to Figs. 1, and 3, the parts 1, 2, and 3, are each pro-

vided upon their interiors and adjacent their tops with slots 17, and the parts 2, 3, and 4, are provided with projections or pins 18. As clearly illustrated in the said figures 5 the pins 18, are shown as resting upon the parts 1, 2, and 3, thus serving to hold in extended position the various parts of the clothes-tree. When it is desired to fold or collapse the clothes-tree the parts 2, 3, and 10 4, are slightly rotated until the pins or projections 18, come into alinement with the slots 17, whereupon the said pins may pass through the slots and thus permit the parts 2, 3, and 4, to drop and be contained or 15 nested within the socket 1, as clearly illustrated in Fig. 7. The part 4, is slotted as at 19, at intervals in its circumference so that hinged arms 20, when in vertical or inoperative position lie entirely 20 within the tubular member 4. As clearly illustrated in Figs. 2, and 3, these arms 20, have pivotal relation with ears 21, that radiate from a member 22, arranged concentrically with respect to a block 23, secured within the tubular member 4, by means of 25 pins or screws 24. In practice the member 22, serves to keep the arms 20, in substantially vertical position when the tree is in folded position as shown in Fig. 2. Surmounting the tubular member 4, is a cap 30 25, slotted as at 26, for the passage therethrough of arms 27. In this connection it may be remarked that these arms 27, have pivotal relation with a slidable member 28, 35 as clearly illustrated in Fig. 2. When it is desired to use the supporting arms 27, it is merely necessary to grasp the ornamental balls 29, carried by the arms 27, and draw the said arms through the slots 26, of the cap 25, thus elevating the part 28. 40 When the part 28, reaches the cap portion of the clothes-tree, the arms 27, by virtue of their pivotal relation, will gravitate to

the position illustrated in Fig. 1. It may be here remarked that the arms 20, will 45 likewise gravitate through slots 19, and assume the position shown in Fig. 1.

In order to make the clothes-tree as rigid as possible, when in extended position, the parts 2, and 3, and 4, are provided at their 50 lower ends with split hollow tubes 30, as clearly illustrated in Fig. 3. These split tubes 30, serve to tightly hug the various tube interiors and serve to prevent looseness between the various joints of the telescopic 55 parts which obviously is advantageous. It may be here remarked that by having a series of telescopic parts the tree may be adjusted to various heights.

What I claim is:—

60 A clothes-tree comprising an upright socket, a collapsible supporting stand for said socket, a multiplicity of telescopically fitted members carried by the socket vertically adjustable independently of one another 65 for extending the tree to pre-determined heights, a pair of blocks having mounted thereon lugs said blocks being located within the topmost member of which the lower block is fixed and the upper block 70 slidable with respect to said member and collapsible arms carried by and having swivel relation with said lugs whereof the arms of the fixed block are adapted to unfold through the slotted sides of said mem- 75 ber and whereof the arms of the slidable block are adapted to unfold through the slotted top of said member, substantially as described and for the purposes set forth.

In testimony whereof I have hereunto 80 signed my name.

WILLIAM J. HEGARTY.

Witnesses:

WILLIAM J. JACKSON,
S. F. KOCH.