Feb. 2, 1926. 1,571,308

J. VAALER

COSTUMER OR COAT HANGER

Filed May 15, 1922

Fig. 1

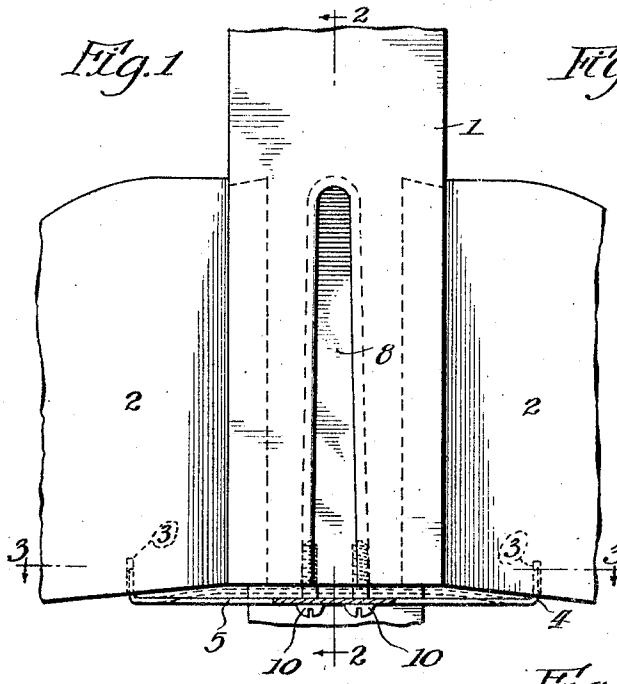


Fig. 2

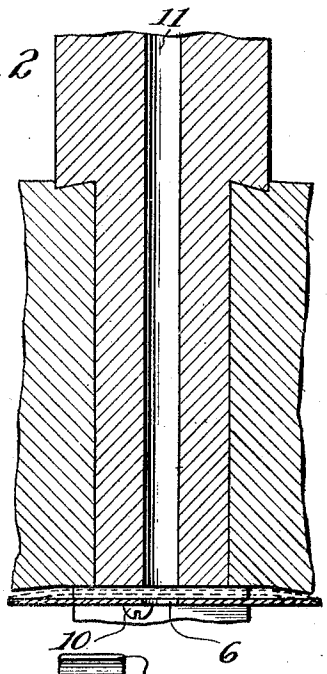


Fig. 4

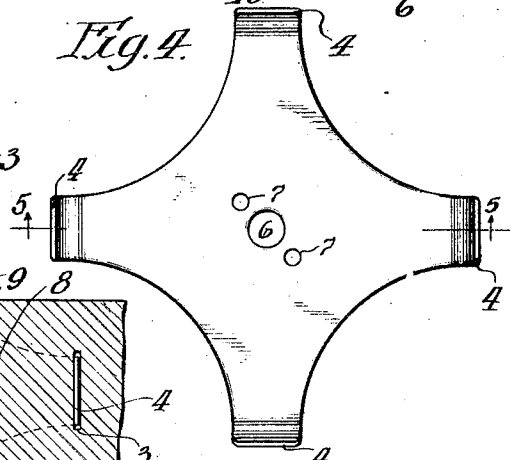


Fig. 3.

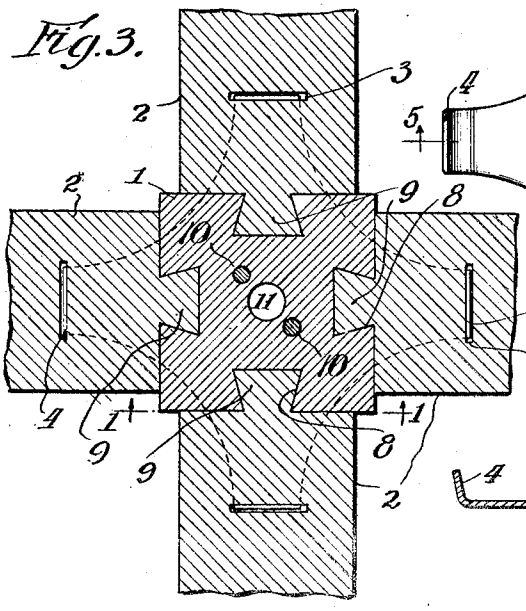


Fig. 5.



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UNITED STATES PATENT OFFICE.

JENS VAALER, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE CLEMETSEN COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

COSTUMER OR COAT HANGER.

Application filed May 15, 1922. Serial No. 561,170.

To all whom it may concern:

Be it known that I, JENS VAALER, a citizen of the United States, residing at Chicago, Illinois, have invented certain new and useful Improvements in Costumers or Coat Hangers, of which the following is a specification.

My present invention relates to that type of coat and hat hanger customarily called in the trade a costumer, and among the objects of my invention are to provide in a structure of the character described a more sturdy connection between the standard or upright member and the legs; to provide means for causing the joint between the standard and the legs to be very tight when assembled and to remain tight; to provide means for drawing the legs tightly against the standard; to provide a structure of the character described which may serve as a floor lamp; and such further objects, advantages, and capabilities as will later more fully appear.

My invention further resides in the combination, construction and arrangement of parts illustrated in the accompanying drawing, and while I have shown therein a preferred form of my invention, I desire the same to be understood as illustrative only and not as limiting said invention.

In the drawing annexed thereto and forming a part hereof:

Fig. 1 is a broken elevation of the base portion of a costumer substantially along the plane indicated by the line 1—1, Fig. 3, illustrating my invention.

Fig. 2 is a substantially central longitudinal section substantially along the plane indicated by the line 2—2 Fig. 1.

Fig. 3 is a transverse section substantially along the plane indicated by the line 3—3 Fig. 1.

Fig. 4 is a plan view of a plate used in drawing the parts of the costumer together and holding them in tight relation.

Fig. 5 is a section substantially along the plane indicated by the line 5—5 Fig. 4.

Referring more in detail to the annexed drawing, numeral 1 designates the standard or upright member of a costumer or coat hanger constructed in accordance with my invention. Numeral 2 designates the legs which support the standard in an upright position. These legs are provided in their under surfaces with narrow slots 3 for the reception of the bent up ends 4 of a plate 5 provided with apertures 6 and 7. The lower portion of the standard is provided with a plurality of dovetail mortises tapering upwardly, slightly, as indicated at 8. Into these mortises are fitted tenons 9 formed on the inner ends of the legs 2. These mortises and tenons are of such a size and shape that when the legs are forced into normal position there will be a very tight fit between the parts.

It will be seen from the foregoing description and the drawing that, when the corners 4 of the plate 5 are inserted into the slots 3 of the legs 2 and screws 10 are put through apertures 7 and screwed into the end of the standard 1, the tendency of the plate will be to hold the legs 2 in their uppermost position. It will also be seen that the effect of the screws 10 will be to bend the plate 5 toward the position shown in dotted lines in Figs. 1 and 2, thus tending to draw the inner ends of the legs 2 more tightly against the lower end of the standard 1. The aperture 6 is provided in plate 5 in order that an electric cord may be passed therethrough and through the longitudinal aperture 11 in the standard to supply current to a lamp or lamps, located preferably at the upper end of the costumer. This will therefore make it possible for one article to serve two purposes, that is, costumer and floor lamp.

It is of course understood that the specific description of structure and method set forth above may be departed from without departing from the spirit of my invention as set forth in this specification and the appended claims.

Having now described my invention, I claim:—

1. In a costumer, a standard, legs supporting said standard, said standard having upwardly tapering mortises to cooperate with tenons on said legs, said legs having narrow slots and a plate having upturned ends, said upturned ends adapted to fit into these slots in said legs.

2. In a costumer, a standard, legs therefor, said standard and legs being connected by a slightly upwardly tapering dove-tail mortise and tenon connections, said legs having plots, and a plate having bent-up ends to fit said slots for securing the ends of the legs laterally against the standard and hold-

ing them against slipping longitudinally of said standard out of the mortises.

3. In a costumer, an upright member, legs for supporting said upright member, said legs having tenons on their inner ends, said upright member being provided with a plurality of dove-tail mortises tapering slightly upwardly to engage the tenons on said legs, whereby a tight fit is assured, said legs provided with narrow slots on their under surfaces, and a plate, said plate having bent-up ends to fit the narrow slots of said legs to hold legs in the uppermost position.

4. In a costumer, an upright member, legs for supporting said upright member, said legs having tenons on their inner ends, said upright member being provided with a plurality of dove-tail mortises tapering slightly upwardly to engage with the tenons on said legs, whereby a tight fit is assured, said legs provided with narrow slots on their under surfaces, and a perforated plate, said plate having bent-up ends to fit the narrow slots of said legs and upon insertion of security means to retain said legs in their uppermost position and prevent side sway.

5. In a device of the class described, a standard, supporting legs therefor, said standard and legs having cooperable means for connecting the legs to the standard, resilient means secured to the standard and resiliently pressing against the legs to rigidly hold the legs connected to the standard.

6. In a device of the class described, a standard, legs therefor, said standard and legs having upwardly tapering mortise and tenon connections, a resilient plate connected to the legs and secured to the standard in spaced relation thereto, whereby the plate resiliently holds the legs to the standard.

7. In a device of the class described, a standard, legs therefor, said standard and legs having mortise and tenon connections, a resilient metal plate having portions thereof bearing against said legs, and means connected to the standard and pressing against said plate to resiliently hold the legs in place against the standard.

8. In a device of the class described, a standard, supporting legs therefor, said standard and legs having cooperable means for supporting the standard upon the legs, resilient means connected to the standard and the legs for resiliently holding the legs in supporting position with respect to said standard, said resilient means having members engaging said legs for preventing lateral separation of the legs from the standard.

In witness whereof, I hereunto subscribe my name to this specification.

JENS VAALER.