F. E. BECKER.

COAT HANGER.

APPLICATION FILED NOV. 15, 1916.

1,245,425. Patented Nov. 6, 1917.

Fig. 1

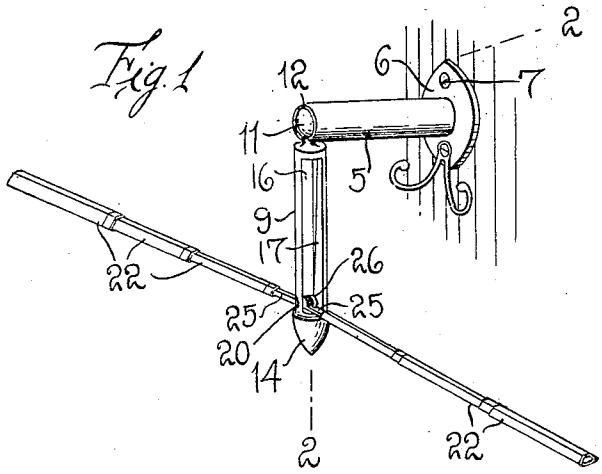


Fig. 4

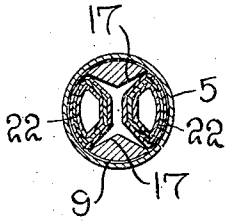


Fig. 2

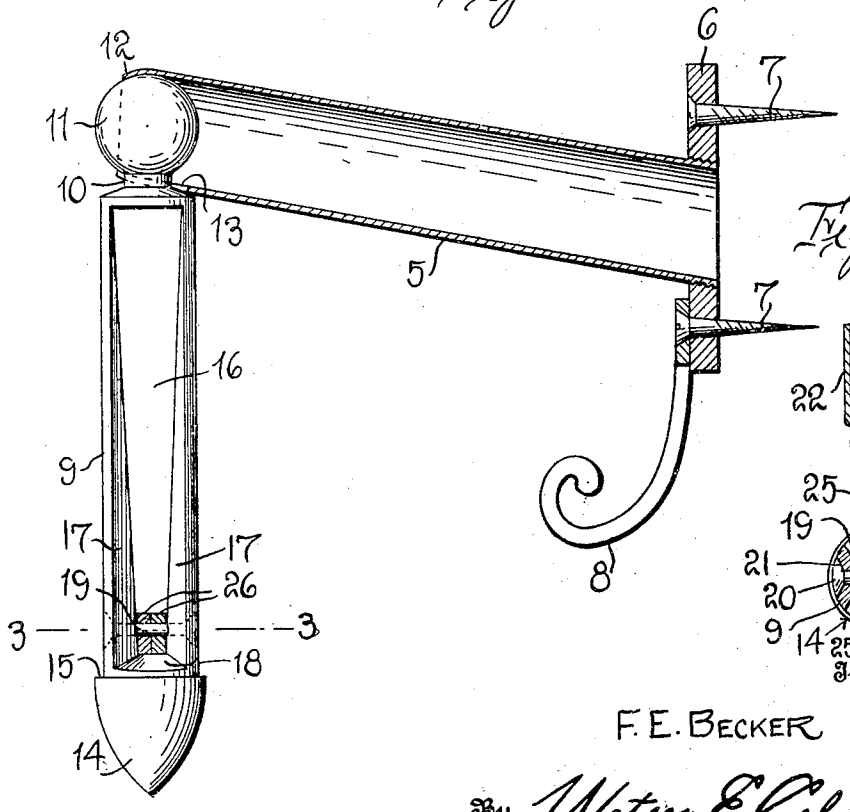
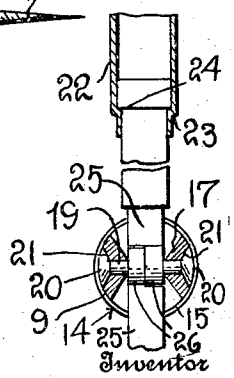


Fig. 3



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COAT-HANGER.

1,245,425. Specification of Letters Patent. Patented Nov. 6, 1917.

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To all whom it may concern:

Be it known that I, FREDERICK E. BECKER, a citizen of the United States, residing at Fort Morgan, in the county of Morgan and State of Colorado, have invented certain new and useful Improvements in Coat-Hangers, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an improved coat hanger and has for its primary object to provide a device particularly designed for use in closets, halls, barber shops, Pullman cars, or other places where economy of space is a prime consideration.

It is another and more particular object of the invention to provide a coat hanger embodying a fixed, tubular, supporting member, a rod having a pivotal, slidable connection at one of its ends within the supporting member and provided with a suitable ornamental head on its other end, and a pair of extensible hanger arms pivotally mounted in said rod and adapted to assume positions at right angles thereto on opposite sides of the rod when the latter is extended from the supporting member.

It is a further general object of my invention to provide a simply constructed and very durable hanger for the purpose above referred to, the several parts of which will be very compactly arranged when the hanger is closed, the fixed supporting member serving as a hat peg or rack in the latter condition of the device.

With the above and other objects in view, my invention consists in the novel features of construction, combination and arrangement of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which,

Figure 1 is a perspective view illustrating my improved coat hanger, the parts thereof being shown in extended positions;

Fig. 2 is an enlarged vertical section taken on the line 2—2 of Fig. 1;

Fig. 3 is a section taken on the line 3—3 of Fig. 2;

Fig. 4 is an enlarged transverse section through the tubular support with the hanger arranged therein.

Referring in detail to the drawing, 5 designates a tubular supporting member which may be constructed of sheet brass, nickeled steel, or any other suitable metal, and is provided upon one end with a wall plate 6 disposed at an oblique angle with respect to the longitudinal axis of said member. This plate is adapted to be securely attached to a wall or other support above and below the tubular member 5, by means of suitable screws indicated at 7, the heads of which are countersunk in the face of the plate. The lower attaching screw 7 also serves to rigidly secure a pair of integrally connected, oppositely extending hooks 8 upon the plate 6. It will, of course, be understood that when the device is attached to the wall, the tubular supporting member 5 will extend at a slight upward inclination.

9 designates a hanger which is preferably in the form of a single, metal casting and is of general cylindrical shape. Upon one of its ends, this casting is provided with a reduced, longitudinally projecting neck 10 connecting the body of the casting with a spherical enlargement 11. This ball or sphere fits snugly within the tubular supporting member 6 for longitudinal sliding movement and the outer end of the supporting member is slightly curved or swaged inwardly, as indicated at 12, so as to prevent the complete withdrawal of the sphere from the tube. At this outer end of the member 5 and at the lower side thereof, a rectangular notch or recess 13 is provided to receive the neck 10 of the hanger.

Upon its other end, the hanger 9 is formed with a head 14 of conical or other ornamental configuration, the inner end of which is of slightly larger diameter than the body of the hanger to provide an annular shoulder 15 for abutting engagement against the end of the tubular member 5. Between the neck 10 and the head 14, the cylindrical hanger member 14 is provided with a longitudinally extending slot or opening 16. The opposed faces of this intermediate portion of the hanger are longitudinally beveled or inclined at their opposite edges, as indicated at 17, such beveled faces gradually tapering from the head 14 to the inner end of the opening 16 and merging into the relatively thin, spaced walls of the hanger at the latter end thereof. At the outer or thicker ends of these walls, adjacent to the head 14, the slightly concaved and inclined faces 18 connect the opposed beveled surfaces 17. In these latter ends of the spaced portions of the hanger member, a transversely disposed pin 19 is fixed, the ends of said pin having flaring heads 20 formed

thereon disposed in the countersinks 21 in the outer surface of the hanger member. Thus, the faces of the heads 20 will be flush with the periphery of the hanger.

Each of the hanger arms consists of a plurality of telescopically connected sections 22. These sections are preferably, though not necessarily, of general triangular-shape in cross-section, and each of the larger sections is provided upon one of its ends with an internal shoulder 23 against which an external shoulder 24 on the section 22 which is telescoped therein, contacts to limit the extension of said sections and prevent their complete disconnection. The smallest section of the hanger is provided upon its inner end with a longitudinally projecting rod 25 suitably fixed therein, said rod having a terminal eye 26 through which the pin 19 is loosely disposed. It will be understood that there are two of the sectional hangers shown in Fig. 1, and the eyes 26 are disposed alongside of each other and are of a combined width substantially equivalent to the space between the opposed side faces of the hanger member.

In the use of the device, it will be understood that, normally, the sectional hangers are collapsed to their shortest length and folded within the slot or opening 16 of the hanger member, said hanger member and the arms being entirely disposed within the tubular support 5. In this condition of the device, the same would be conveniently used as a hat peg or rack, and the hooks 8 employed for a similar purpose or to receive various other articles. When it is desired to use the coat hanger, the head 14 is grasped and the member 9 pulled outwardly from the tubular support 5 until the spherical end 11 thereof is disposed in the outer end of the support. The hanger member 9 is then released, and will immediately drop down by gravity, the neck 10 moving into the recess or notch 12. The extensible hanger arms will also fall outwardly in opposite directions from the hanger member 9 to substantially horizontal positions, such downward movement being limited by the engagement of the rods 25 upon the inclined faces 18. The sections of the hanger arms are then pulled outwardly or extended and the coat properly arranged thereon, one of the extensible hanger arms extending into each armhole of the coat. It will thus be seen that the parts of the device may be very easily and quickly disposed in position for use and the coat properly hung or suspended thereby. The extensible hanger arms on the member 9 may also be very easily folded and inserted into the tubular support 5. In this manner, it will be seen that I have provided a coat hanger at all times ready for immediate use, but which, when not employed, will occupy no more space than the ordinary hat peg. The device being securely and permanently fixed in place, will obviate to a great extent liability of the coat dropping to the floor and becoming soiled by accidental displacement of the hanger. It will also be seen that, in view of the very compact arrangement of the several elements when the device is not in use, the same will occupy but very little space and is, therefore, admirably adapted for use in small closets, cafes, parlor cars, and other places where the available space is comparatively limited.

From the foregoing description, taken in connection with the accompanying drawing, the construction, manner of use and several advantages of the invention will be clearly and fully understood. I have herein disclosed what I have found to be a very durable and serviceable practical embodiment of the invention, but it is, of course, manifest that the several elements employed are susceptible of considerable modification and I, therefore, reserve the privilege of adopting all such legitimate changes as may be fairly embodied within the spirit and scope of the invention as claimed.

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

1. A hanger of the character described including a fixed, tubular support, a hanger member telescopically engaged in the support, means permitting the pivotal movement of the hanger when extended from the support to a pendant position, and a pair of hanger arms pivotally mounted in said member and movable to angular positions with respect thereto, said arms being foldable into parallel relation to said member and insertible therewith into the tubular support.

2. A hanger of the character described including a fixed, tubular support, a hanger member telescopically engaged in the support, means permitting the pivotal movement of the hanger when extended from the support to a pendant position, said hanger member having a longitudinally extending opening, and hanger arms pivotally mounted at one of their ends in said opening for movement to angular positions with respect to said member and foldable within the opening thereof and insertible with said member into the tubular support.

3. A hanger of the character described including a fixed, tubular support, a hanger member telescopically engaged in the support, means permitting the pivotal movement of the hanger when extended from the support to a pendant position, said member having a longitudinally extending opening, hanger arms pivotally mounted at one of their ends in one end of the opening and movable to positions at right angles with

respect to said member on relatively opposite sides thereof, each of said hanger arms consisting of a plurality of telescopically engaged sections, said sections, when collapsed, being foldable within the opening of the hanger member and insertible therewith into the tubular support.

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

FREDERICK E. BECKER.

Witnesses:
AUGUSTA JOERN,
GLADYS L. DANDRIDGE.