No. 724,875. PATENTED APR. 7, 1903.

A. JOHNSON.

COMBINED HALL RACK AND UMBRELLA STAND.

APPLICATION FILED APR. 9, 1902.

NO MODEL.

FIG. 1

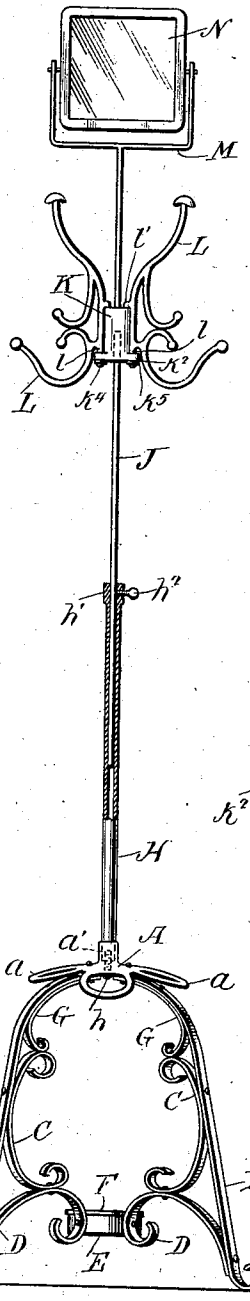


FIG. 2

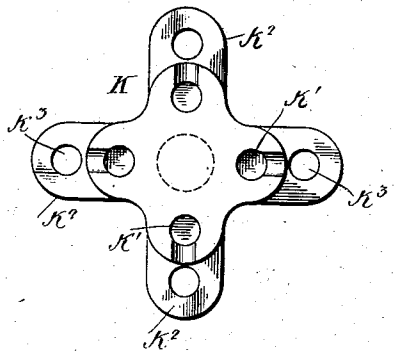
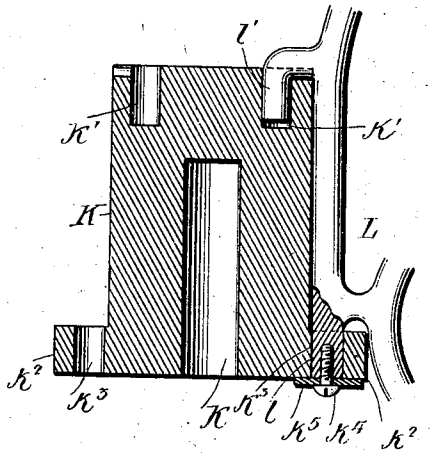


FIG. 3



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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ADOLPH JOHNSON, OF BATTLECREEK, MICHIGAN.

COMBINED HALL-RACK AND UMBRELLA-STAND.

SPECIFICATION forming part of Letters Patent No. 724,875, dated April 7, 1903.

Application filed April 9, 1902. Serial No. 102,080. (No model.)

To all whom it may concern:

Be it known that I, ADOLPH JOHNSON, a citizen of the United States, residing at Battlecreek, in the county of Calhoun and State of Michigan, have invented certain new and useful Improvements in a Combined Hall-Rack and Umbrella-Stand; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to combined hall-racks and umbrella-stands, and has for its object the production of an all-metal rotatory article of furniture upon which hats, coats, and other garments may be hung within easy reach and at the same time that will afford means for supporting umbrellas and providing a suitable drip-cup to catch any water falling or flowing from them.

Another object of my invention is to construct a rack of the nature stated entirely of metal and having the maximum strength practicable with the least weight of the whole or of any part, each part being detachable.

Each constituent element of my invention is described in detail and its individual office, together with the mode of operation of the whole, fully explained hereinbelow.

I accomplish the objects set forth by means of the parts and their association illustrated in the accompanying drawings, of which—

Figure 1 is a perspective view of my invention standing, some of the parts being shown in section to aid in the description. Fig. 2 represents a top view of the hook-socket center piece, and Fig. 3 is a vertical section of the same center piece.

Like letters are used to refer to the same parts throughout.

Considering the drawings, letter A marks the base, which possesses four loops *a*, but three of which are shown. Base A is bolted or riveted to four legs B in such manner that the loops *a* lie between adjacent legs. The legs are attached to ornamental braces C and D and these extend inwardly. Braces D, being the lower, are centrally bolted to a ring E, which serves the purpose of holding the legs and braces together in their positions and preventing the legs from spreading, and at the same time the ring E is adapted to receive the drip-cup F, in which umbrellas are to be stood after being passed through the loops *a*, as will be readily understood. Any number of legs may be introduced. It is my practice to construct the legs and braces of metal strips bent into ornamental and graceful curves; but I do not limit myself to the forms shown herein. Curved pieces G are bolted to the under side of each leg where the legs join the base A, and these curving pieces are riveted also to the curved braces C, which are in turn riveted to the inwardly and upwardly curved lower braces D, that hold the cup-ring E. Bolts may obviously be used instead of rivets. Base A has an upwardly-extending cylindrical portion, (shown in section in Fig. 1,) and this cylindrical portion is provided with a central bore a'. Into bore a' fits the lower end of the hollow rod or barrel H, and a screw h passes through the base from beneath and engages a screw-hole in the end of rod H. In this manner the hollow rod is fixed securely upon the base and projects vertically from it. At its upper extremity the hollow rod is furnished with a collar h', either integral therewith or suitably fixed thereon, and a set-screw h^2 passes through the collar and into the hollow of the rod. The office of the set-screw is to clamp the solid rod J, which is movable up and down within the hollow rod H at any height.

Letter K marks the hook-socket center piece. (See Figs. 2 and 3.) It has a central cavity k, hook-sockets k' on its upper surface, and projecting toes k^2 at its base. Through the toes pass holes k^3, and it will be noted that the hooks L are provided with depending portions l, occupying holes k^3 and into which the screws k^4 pass from below the toes k^2 of the center piece. It will be observed, further, that the hooks possess bent fingers l', adapted to engage the sockets k', and when the fingers are thus engaged the screws k^4, passing through the washers k^5 and into the depending portions of the hooks, prevent the displacement of the hooks by clamping the hooks and center piece firmly together. The solid rod J ends within the cavity k of the center piece, as shown in Fig. 1, and supports

the center piece by contact with the top of the cavity *k*. The center piece and therefore the hooks are thus adapted to be revolved upon the end of the solid rod. This construction is especially advantageous when the rack is placed in a corner, as all the hooks may be brought into service by revolving the center piece to reach either hook.

In some forms of my invention I prepare a fork M and support within it pivotally a mirror N. The shank of the fork is threaded and screwed into a suitable hole in the top of the hook-socket center piece. This adds to the usefulness of the device.

I am aware that all-metal racks of this character have been constructed to hold both clothing and umbrellas, and I do not claim that feature.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. In a hall-rack, the combination of a vertically-supported hollow rod, a movable rod passing into the hollow rod, means for securing the movable rod at any height within the hollow rod, the hook-socket center piece K having a central vertical cavity extending partly through it and engaging the top end of the said movable rod whereon the center piece is revoluble, the said center piece having hook-sockets in its upper surface and projecting toes with holes through them arranged at the base of the center piece, bracket-hooks having bent fingers engaging the hook-sockets and dependent portions passing through the holes in the toes of the center piece, and screws passing from beneath the said toes into the said dependent portions of the bracket-hooks thereby clamping the hooks and center piece K removably together, substantially as described.

2. In a combined hall-rack and umbrella-stand, the combination of the legs B, braces C and D attached to the said legs and to each other, a ring E secured to the inner extremities of braces D whereby the legs are prevented from spreading at the bottom, a base A removably secured to the said legs and having loops *a* and a vertical, hollow cylindrical portion, a hollow rod having one end attached to the said base within the said hollow cylindrical portion, a movable rod passing into the hollow rod, means for securing the movable rod at any height in the hollow rod, the hook-socket center piece K having a central vertical cavity extending partly through it and engaging the top end of the movable rod whereon the center piece is revoluble, and bracket-hooks removably secured to the center piece, substantially as described.

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

ADOLPH JOHNSON.

Witnesses:
J. S. LEDDY,
H. J. JOHNSON.