No. 775,184. PATENTED NOV. 15, 1904.

H. P. KOCHSMEIER.

TOWEL RACK.

APPLICATION FILED FEB. 4, 1903.

NO MODEL.

Fig. 1.

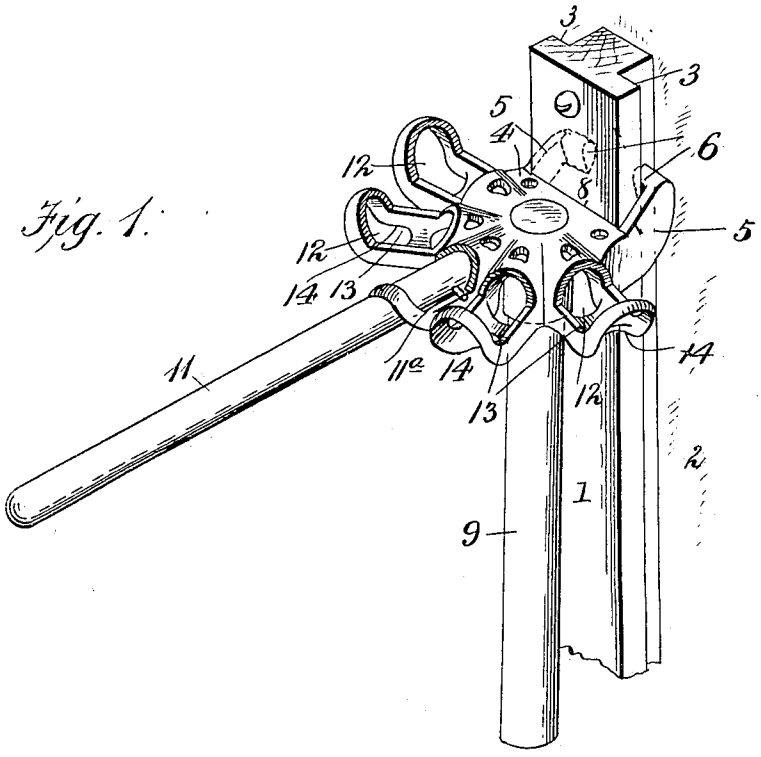
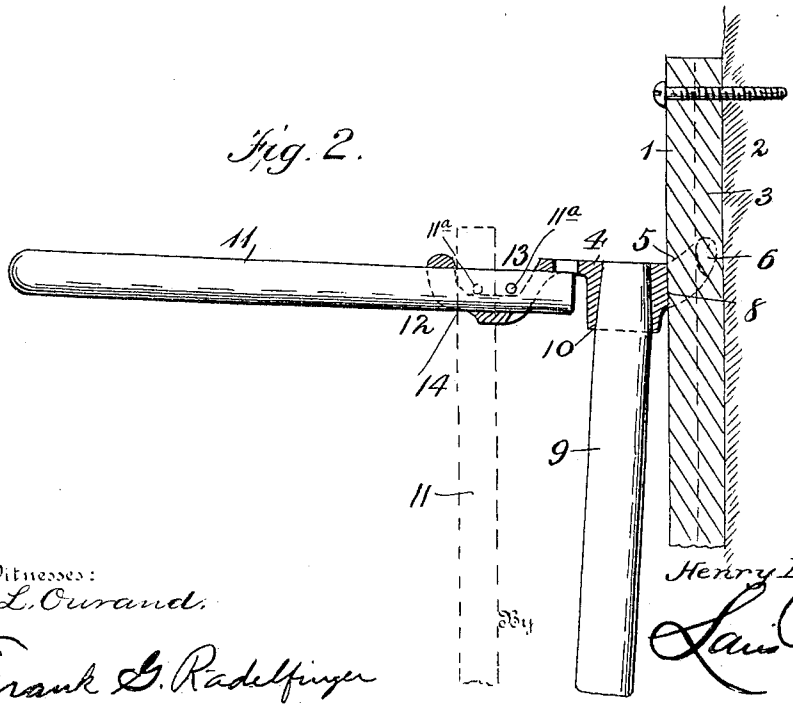


Fig. 2.



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No. 775,184. Patented November 15, 1904.

UNITED STATES PATENT OFFICE.

HENRY P. KOCHSMEIER, OF FREEPORT, ILLINOIS.

TOWEL-RACK.

SPECIFICATION forming part of Letters Patent No. 775,184, dated November 15, 1904.

Application filed February 4, 1903. Serial No. 141,874. (No model.)

To all whom it may concern:

Be it known that I, HENRY P. KOCHSMEIER, a citizen of the United States, residing at Freeport, in the county of Stephenson and State of Illinois, have invented new and useful Improvements in Towel-Racks, of which the following is a specification.

My invention relates to towel-racks; and the object of the same is to construct a stationary device of this character which will be simple in construction and whereby the supporting-arms thereof may be adjusted to stand at any height.

The novel construction employed by me in carrying out my invention is fully described and claimed in this specification and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective of my rack, together with the guide member. Fig. 2 is a vertical transverse section of the same.

Like numerals of reference designate like parts in both views of the drawings.

The numeral 1 designates a vertical guide member rigidly secured to a support 2, such as a wall, and having undercut or grooved edges 3, which form parallel guides. A semicircular bracket 4 is adjustably mounted on the guide member 1 and has two upwardly-curved arms 5 thereon, which bear inwardly-extending oppositely-disposed lugs 6, which engage the rear of the grooved edges 3 of the guide member 1. The body of the bracket 4 bears at 8 on the outer face of the guide member 3 below the point where the lugs 6 engage the guides thereon, and thereby bite and clamp the bracket against downward movement. A downwardly-extending handle 9 fits an aperture 10 in the bracket 4 and normally extends substantially parallel to the member 1, with a slight space intervening to enable the handle to be easily grasped.

In order to accommodate supporting-arms 11 for towels, &c., the bracket 4 is provided with radial sockets 12, notched or cut away, as at 13, in their upper surfaces. The supporting or carrying arms 11 engage at their inner ends the sockets 12 and are provided with cross-pins 11^a, whose projecting end portions extend through the openings produced by the notching of said sockets, said projecting portions resting upon the bottom edges of said openings or notches to prevent the withdrawal of said arm and yet permit a limited movement of the last-named to allow their inner ends to come within the plane of said notches, whereby said arms may drop or hang vertically suspended by said pins.

When my rack is in use, the arms 11 extend horizontally and radially from the bracket 4 and serve to support towels. When one of the arms is not in use, it can be withdrawn until the end clears the inner end of the arm 12, when it is released and will hang vertically. In adjusting the bracket 4 to stand at the height desired the lower end of the handle 9 is grasped and pulled away from the guide 1, which action will break the bite of the bracket on the guides 3 and the bracket may be moved to the point desired, after which the handle is released to swing down and permit the bracket to bite the guides 3 and once more clamp itself in position.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

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

1. In a towel-rack, the combination of a member having parallel guides formed thereon, a bracket having two upwardly-curved arms bearing lugs located to engage the rear of said guides, the body of said bracket being constructed to bear on the front of said guides below the points of engagement of said arms with said guides to clamp and securely hold said bracket in position, and a downwardly-extending handle fitting an aperture in said bracket, and designed to be displaced outwardly from said guides to release the grip of said bracket on said guides, substantially as described.

2. In a device of the character described, the combination of a vertical guide member having parallel guide-flanges thereon, a bracket bearing radial sockets having notches in their upper surfaces, said bracket also having two upward-curved hangers or arms provided with

opposite lugs arranged to engage the rear surfaces of said guide-flanges, and supporting-arms engaging said sockets and having transverse pins resting in said notches, said bracket bearing bodily upon the front surface of said guide member below the points of engagement of said lugs with said guide to clamp and effectively hold said bracket in position, and a pendent handle fitting a socket in said bracket, whereby the rack may be released by moving said handle away from said guide member.

3. In a towel-rack the combination of a bracket having radial sockets cut away or notched in their upper sides and undercut at their ends and supporting-arms fitting within said sockets and bearing cross-pins engaging said notches to adapt said supporting-arms to be partially withdrawn and hang vertically supported by said cross-pins, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HENRY P. KOCHSMEIER.

Witnesses:
JOHN W. KOCHSMEIER,
WESLEY J. SNYDER.