

L. STRAUB.
TOWEL RACK.
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1,038,984.

Patented Sept. 17, 1912.

Fig. 1.

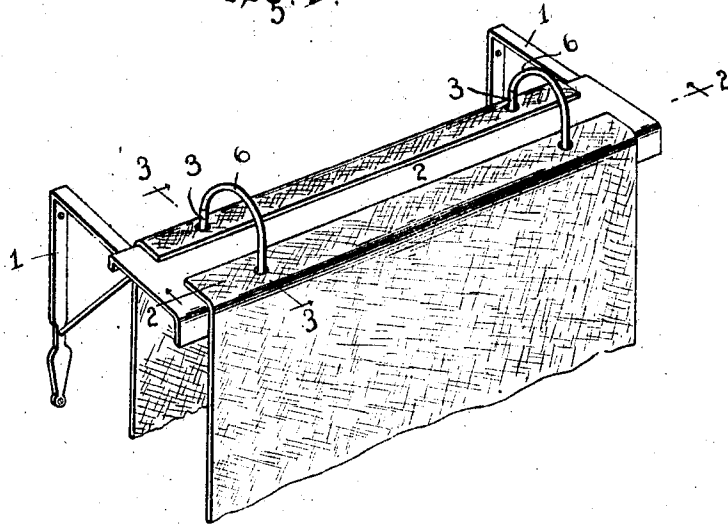


Fig. 2.

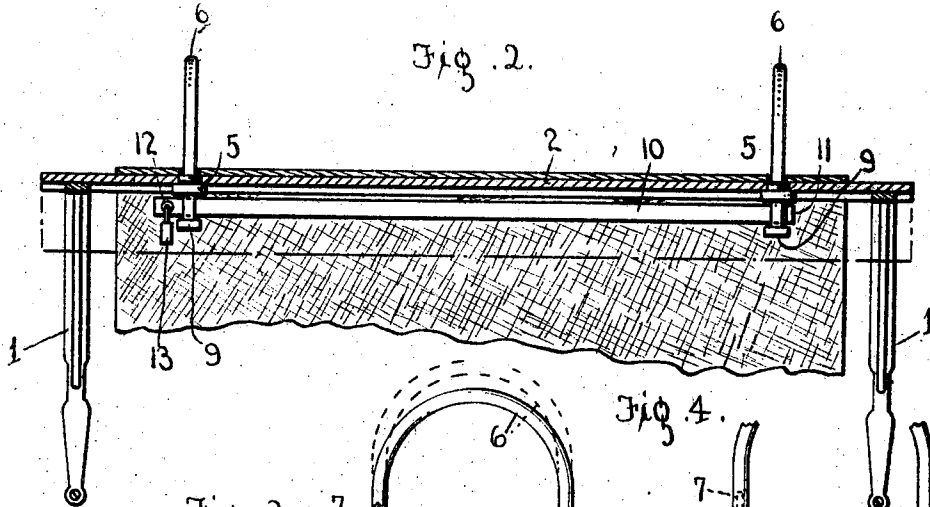


Fig. 3.

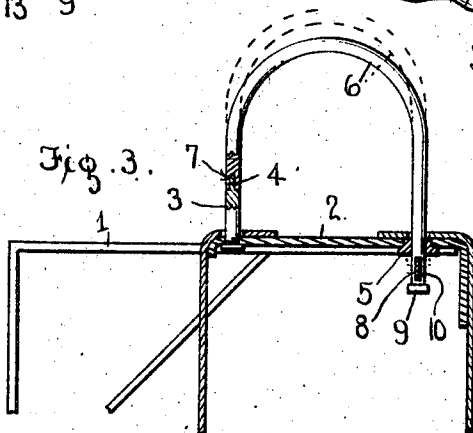
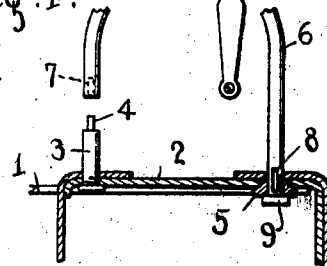


Fig. 4.



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UNITED STATES PATENT OFFICE.

LOUIS STRAUB, OF DENVER, COLORADO.

TOWEL-RACK.

1,038,984.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LOUIS STRAUB, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented certain new and useful Improvements in Towel-Racks; 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.

This invention relates to improvements in towel racks.

One object of the invention is to provide a towel rack having means whereby a supply of clean towels may be securely fastened thereto in such manner as to permit the same to be successively swung around into position for use.

Another object is to provide a rack of this character having means whereby the towels hung thereon will be securely fastened or locked against removal from the rack.

With these and other objects in view, the invention consists of certain novel features of construction, and the combination and arrangement of parts as will be more fully described and claimed.

In the accompanying drawings; Figure 1 is a perspective view of my improved towel rack; Fig. 2 is a vertical sectional view on an enlarged scale taken on the line 2-2 of Fig. 1; Fig. 3 is a cross sectional view thereof taken on the line 3-3 of Fig. 1 and showing in dotted lines the open position of the towel fastening member; Fig. 4 is a similar view showing one of the towel fastening members in a released and open position to permit the towel to be applied to or removed from the rack.

My improved towel rack comprises a pair of brackets 1, which may be secured to a wall or other suitable support and to the upper arms or members of which is secured a towel receiving plate 2 having its outer and inner edges bent downwardly at an angle to form supports for the towels hung thereon. The plate 2 is secured to the outer portions of the upper bars of the bracket and is spaced a sufficient distance from the wall or other support to which the brackets are secured to permit the towels to be readily reached and swung from the inner to the outer edge of the plate as will be hereinafter more fully described.

In order to hold the towels in position and to securely fasten the same to the rack, I

provide towel holding members comprising studs 3 secured in the plate 2 near the ends thereof and adjacent to the inner edge of the same as shown. The upper ends of the studs are reduced to form pins 4. In the plate 2 near the front or outer edge thereof and in line with the studs 3 are arranged bushings 5 preferably provided with heads or enlarged outer ends and having a threaded engagement with the apertures in the plate as shown. Slidably engaged with the bushings 5 are the bail shaped outer sections 6 of the towel fastening members. The inner ends of the bail shaped members 6 are considerably shorter than the outer ends and in said inner ends are formed sockets 7 with which the pins 4 on the studs 3 are engaged when the members are in operative position. The lower ends of the sections 6 extend a suitable distance below the bushings 5 with which they are engaged and in the projecting lower ends of said sections are formed slots 8 while on the extremities of the projecting ends are formed heads 9.

Adapted to be engaged with the slots 8 in the projecting ends of the sections 6 is a locking bar 10 having on one end a head or offset lug 11 which forms a stop and prevents this end of the bar from being pulled through the slots 8. In the opposite end of the bar is formed a lock receiving aperture 12 with which is adapted to be engaged a padlock 13 whereby the bar 10 is locked against removal. When the bar 10 is engaged in the slots 8 the bail shaped sections 6 of the towel fastening members will be securely locked and the sockets 7 in the shorter end thereof held in engagement with the pins 4 in which position the studs 3 and sections 6 will form practically continuous bail shaped bars or rods for receiving and holding the towels in engagement with the rack.

In using my improved rack any desired number of towels are hung upon the studs 3 after the members 6 have been lifted to the position shown in dotted lines in Fig. 3 and in full lines in Fig. 4, said towels being provided with eyelets or holes to receive the studs 3. After the clean towels have thus been hung upon the studs the sections 6 are drawn down into engagement with the studs and said sections fastened and locked in the manner described. After thus securing the clean towels they may be successively swung around from the studs 3 over the bail shaped

sections 4 to an operative position wherein they will be suspended from the rack by the outer sections 6 of the holding members. In thus arranging the towels when one towel
 5 has become soiled another may be quickly swung around in position so that each successive person having occasion to use the towels may readily supply himself with a clean towel by swinging one of the latter around
 10 over the bail shaped holding members from the rear to the front side of the rack as will be readily understood.

By providing the heads 9 on the lower ends of the sections 6, the latter are pre-
 15 vented from being pulled upwardly to a sufficient extent to entirely disengage the lower ends thereof from the bushings 5. The bushings 5 are provided to form a more substantial connection between the bail
 20 shaped sections 6 of the holding members and the adjacent parts of the towel supporting plate 2 and also to relieve the edges of the openings in the plate from wear which would occur from the movement of the sec-
 25 tions 6 if they were engaged directly in the openings in the plate.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the inven-
 30 tion will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advan- 35
 tages of the invention as claimed.

Having thus described my invention, what I claim is:

A towel rack comprising a flat plate hav-
 ing its opposite longitudinal edges bent 40
 downwardly to form towel engaging ledges, means for rigidly supporting the plate in a horizontal position, studs secured adjacent
 to one edge of the latter, the upper ends of
 which are reduced to form pins, bails mov- 45
 ably mounted upon the plate one end of which are provided with sockets to receive the pins of the studs, a locking bar slid-
 ably and detachably located in slots in the
 lower ends of the bail adjacent the head 50
 thereof, whereby when the bar is withdrawn from the slots the bail can be elevated and turned to expose the pins of the studs, and means for holding the bar to prevent longi-
 tudinal movement thereof. 55

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

LOUIS STRAUB.

Witnesses:

FRANK H. SPENCER,

MICHAEL A. SWEENEY.