March 30, 1937. H. E. GOOD 2,075,279

RACK

Filed Jan. 22, 1935

Fig. 1

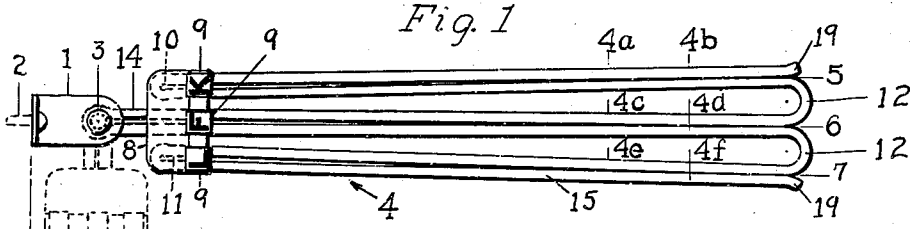


Fig. 3

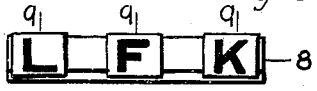


Fig. 4

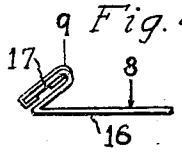
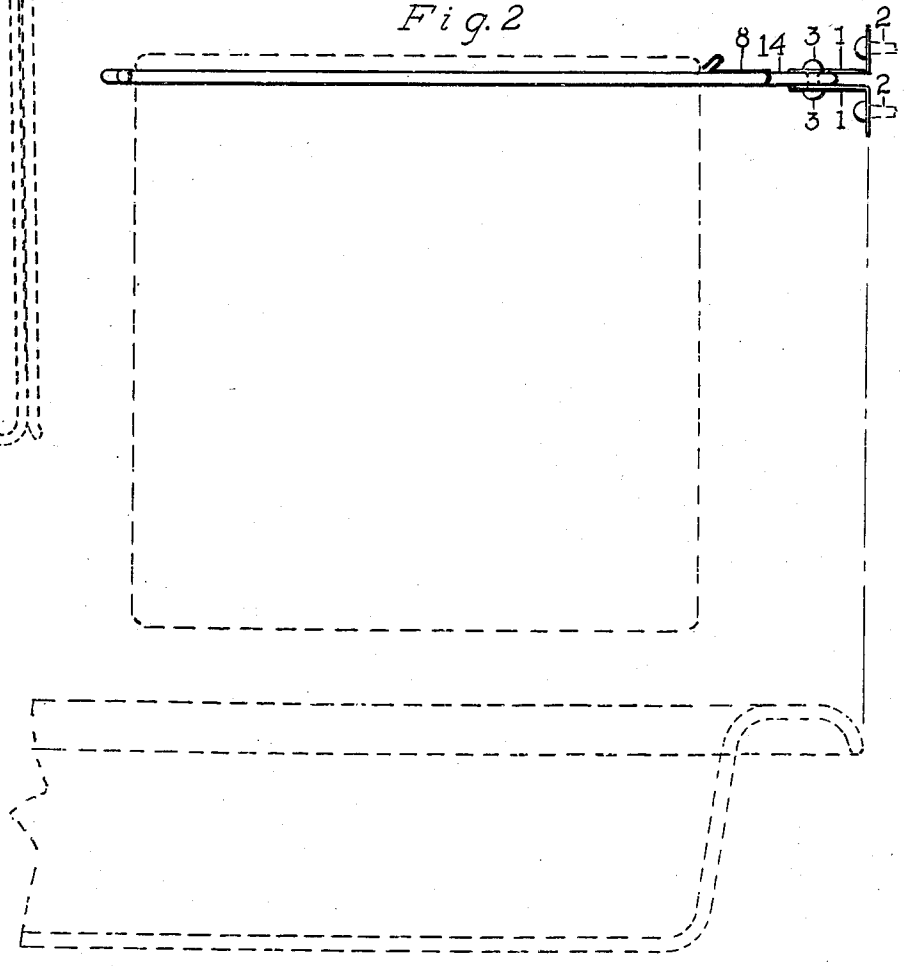


Fig. 2



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UNITED STATES PATENT OFFICE

2,075,279

RACK

Howard E. Good, Waterville, Ohio

Application January 22, 1935, Serial No. 2,928

5 Claims. (Cl. 211—96)

This invention relates to improvements in racks and the method of making the same and is more particularly directed to racks for supporting wash cloths or towels.

An object of the invention is to provide a hanger to securely and at the same time removably support a plurality of articles so that the same may be retained neatly in place for drying, storage or display.

A further object of the invention resides in the provision of a rack of this character having a plurality of independenty usable holders each being provided with an indicia member.

Another object of the invention is to provide a convenient means for holding wash cloths or towels securely in place and at the same time definitely identifying each cloth or towel with its owner or user.

Still another object of the invention contemplates the provision of a pivoted rack for suspending a number of articles in spaced relation in a compact manner so that the same may be moved close to a wall or other support.

A still further object of the invention resides in the method of fabricating racks from inexpensive materials such as wire and sheet metal in an inexpensive manner and with the minimum of operations.

Further objects and advantages are within the scope of this invention such as relate to the arrangement, operation and function of the related elements of the structure to various details of construction and to combinations of parts, elements per se, and to economies of manufacture and numerous other features as will be apparent from a consideration of the specification and drawing of a form of the invention, which may be preferred, in which:

Figure 1 is a top plan view of a form of the invention;

Figure 2 is a side view of the device shown in Figure 1;

Figure 3 is an enlarged view of the indicia members and supporting clip;

Figure 4 is an end view of the clip member shown in Figure 3.

Referring to the drawing and particularly Figures 1 and 2 thereof, a plurality of angle brackets 1 identical in form but assembled in opposed relation are adapted to be secured to a wall or other support by screws 2 or other such means, it being understood however, that a one-piece bracket may be used to serve the same purpose.

Projecting portions of brackets 1 are provided with openings adapted to receive a pivot element such as a rivet 3. A holder or supporting element 4 is provided with a central loop 14 secured between the brackets 1 by rivet 3 which serves as a fixed member about which the holder 4 may be pivoted. By such an arrangement it will be noted that the holder 4 may project outwardly from the wall or take the position indicated in dotted lines in Figure 1 in close relationship with the wall or support.

The holder 4 is preferably a continuous member 15 such as heavy wire, celluloid, sheet metal or other suitable resilient material in the form of a series of loops to provide a plurality of spaced slots 5, 6 and 7. Slots 5, 6 and 7 are closed at one end and open at the other and are adapted to be spread upon insertion of the article to be supported. Due to the form of holder 4 and to the resiliency of the material of member 15, the slots tend to close upon the article to securely hold the same in position. Each slot is separated by a looped portion 12 which adds materially to the tension applied to the article supported. The slots are so spaced as to facilitate rapid sanitary drying of wet or damp articles supported therein.

The closed ends of certain of the slots, for example 5 and 7, preferably terminate short of the bracket 1 to permit the holder to be swung in close proximity to a wall or support. A clip or channeled member 8 is preferably secured to the top surface of the holder 4 adjacent the closed ends of the slots 5 and 7 as by welding, soldering or other means. Clip 8 has a plane portion 16 and a looped or channeled portion 17 angularly disposed with respect thereto. The member 8 serves to hold the slots 5, 6 and 7 in alignment as well as enhance the rigidity of the structure. The channeled portion 17 of clip member 8 being open ended is adapted to receive a plurality of indicia members or tags 9. The members 9 may be formed from sheet metal or other suitable material and are slidable longitudinally of the channel and thus are removably positioned on the channel 17. Members 9 have inturned upper and lower edges to embrace portions of channel 17 and a suitable letter or other character is formed thereon in a permanent manner as by embossing, lithographing and the like. Each tag may thus properly identify the article in the corresponding slot, and due to the angularity of the channeled portion of the member 8 the indicia members are readily visible whether the rack is below or somewhat above the level of the eye. For example, if three persons whose initials are L, F and K are to use the rack, tags bearing these initials are

placed upon channel 17, as in Figures 1 and 3. Thus each person can identify his wash cloth, towel or other article for the purpose of withdrawing the same from or returning it to its assigned slot.

In forming the holder 4, a wire 15 of comparatively heavy gauge is preferably bent centrally thereof to form the loop 14. The legs thus formed are then bent to form a loop 12 in each half of the wire after which the loops 10 and 11 are formed and the extremities of the wire 15 flared as at 19. The holder 4 is thus arranged with a series of pairs of adjacent portions 4*a* and 4*b*, 4*c* and 4*d* and 4*e* and 4*f* forming the sides of the slots 5, 6 and 7 respectively. Clip 8 is preferably stamped from sheet metal of any desired thickness, the channel being formed by bending one edge and doubling the bent portion back upon itself to form a substantially U-shaped channel. The indicia members are made from comparatively thin sheet material and the initials or other characters applied. Two edges are then turned over so that a cross-section of the member corresponds somewhat with that of the channel, so that they may be readily applied in desired position upon the clip 8.

In use, the holder is projected from its support so that the articles may be easily inserted or withdrawn from the slots, after which the holder may be moved out of the way. In some instances it may be desirable to mount the rack as indicated in Figure 2, over a receptacle so that wet articles may drip therein until dry, the rack holding the articles at such a distance from the wall that any liquid dripping from the same will drain into the average bath tub, lavatory or sink.

It is apparent that, within the scope of the invention, modifications and different arrangements may be made other than is herein disclosed, and the present disclosure is illustrative merely, the invention comprehending all variations thereof.

What I claim is:

1. A rack of the class described including a pivot member; an article supporting member bent at the center to form a loop to receive said pivot member, said supporting member being formed with a plurality of shorter loops in alignment with said first loop; and a channel member having a plane portion secured to said supporting member at the bights of said shorter loops to retain said loops in fixed relation with respect to each other.

2. A rack of the class described including a pivot member; a wire member bent at the center to form a loop to receive said pivot member, said wire member being formed with a plurality of shorter loops in alignment with said first loop to provide a plurality of article supporting slots; and a channel member having a plane portion secured to said wire member at the bights of said shorter loops to retain said loops in the same plane.

3. A rack of the class described including a supporting bracket; a pivot member carried by said bracket; a wire member bent at the center to form a loop through which said pivot member extends, said wire member being formed into a plurality of shorter loops in alignment with said first loop; and a clip member having a plane portion welded to said wire member to retain all of said loops in alignment with respect to each other.

4. A rack of the class described including a pivot member; a wire member bent to receive said pivot member, said wire member having a plurality of shorter loops in alignment with said first loop; and a clip member having a plane portion welded to said loops at the bights of said shorter loops to retain said loops in fixed position with respect to each other.

5. A rack of the class described including a pivot member; an article holder bent at the center to form a loop to receive said pivot member, said holder being formed into a plurality of shorter loops in alignment with said first loop; and a channel member having a plane portion welded to said holder adjacent the bights of said shorter loops to retain said loops in alignment.

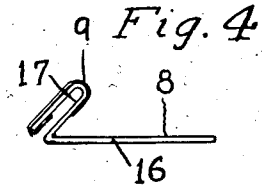
HOWARD E. GOOD.

CERTIFICATE OF CORRECTION.

Patent No. 2,075,279. March 30, 1937.

HOWARD E. GOOD.

It is hereby certified that error appears in the above numbered patent requiring correction as follows: In the drawing, strike out "Fig. 4" and insert instead the figure as shown below-



and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 1st day of June, A.D. 1937.

Henry Van Arsdale
Acting Commissioner of Patents.

(Seal)