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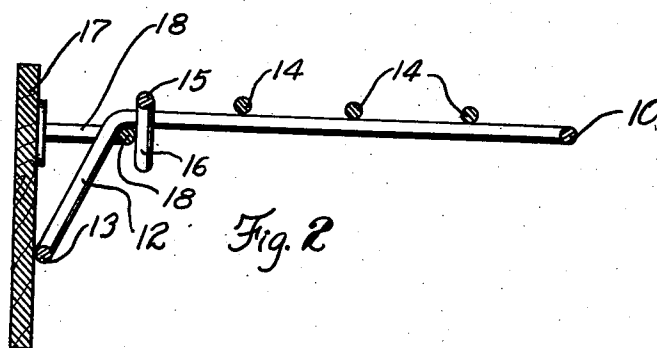
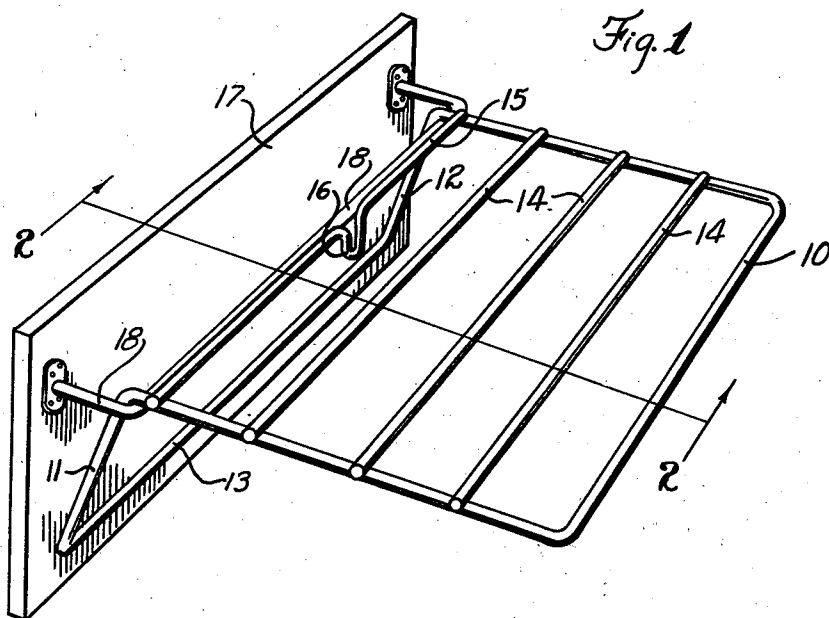
F. T. KENT

2,313,245

TOWEL BAR EXTENSIONS

Filed April 21, 1941

2 Sheets-Sheet 1



INVENTOR,
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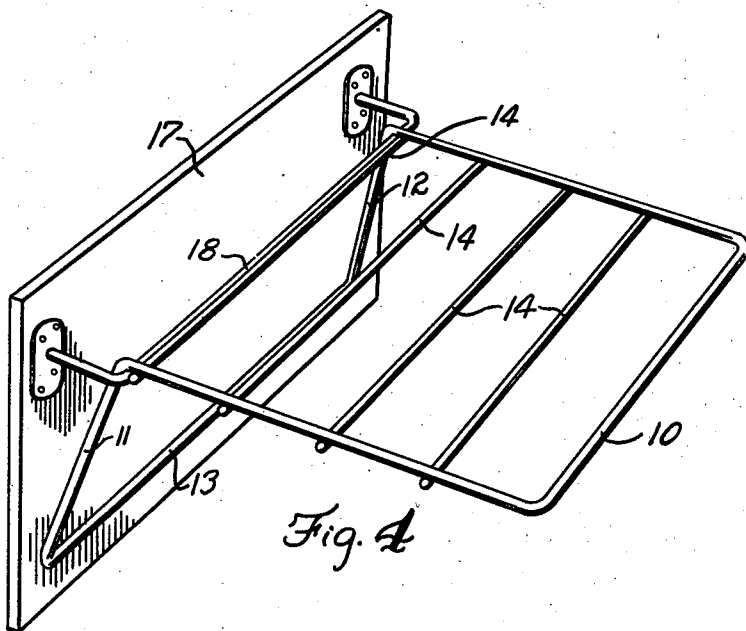
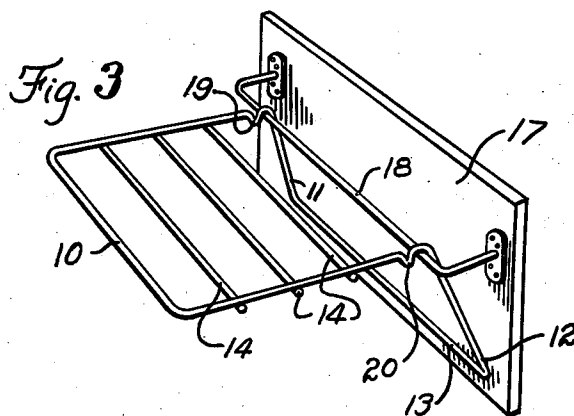
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2 Sheets-Sheet 2



INVENTOR,
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UNITED STATES PATENT OFFICE

2,313,245

TOWEL BAR EXTENSIONS

Frank T. Kent, Hope, Ind.

Application April 21, 1941, Serial No. 389,481

9 Claims. (Cl. 211—104)

This invention relates to a clothes rack of a type which may be removably engaged over the usual bath towel rack commonly found as stationary equipment in bathrooms. The purpose of the invention is to provide a neat appearing, light weight rack that may be conveniently stored when not in use and made available for use by simply dropping one end down over the towel rack bar.

An additional advantage of the invention is that the structure is so formed that it will remain in a substantially horizontally disposed position, and will not be easily displaced by accidental bumping thereagainst.

These and other objects and advantages of the invention will become apparent to those versed in the art in the following description of the invention as illustrated in the accompanying drawings, in which,

Fig. 1 is a view in top front perspective of a structure embodying the invention;

Fig. 2, a view in transverse section on the line 2—2 in Fig. 1;

Fig. 3, a view in perspective of a modified form of the invention, on a reduced scale; and

Fig. 4, a view in perspective of a still further modified form of the invention.

Like characters of reference indicate like parts throughout the several views in the drawings.

In the particular form of the invention herein shown, the material used consists essentially of metal rods or wire. For convenience of expression, the material will be referred to as wire. A frame 10, made out of the wire, is formed to define substantially a rectangle, from the ends of which the wire is bent downwardly by legs 11 and 12, Fig. 1, to be tied together between their lower ends by the interconnecting foot 13. This frame is preferably formed in the nature of an integral wire by butt welding the ends of the wire together.

Across the ends of the rectangular frame formed ahead of the down-turned legs 11 and 12 are fixed by any means, such as by welding, a plurality of spaced apart rods 14, herein shown as three in number. In the particular form of the invention as illustrated in Figs. 1 and 2, an additional transverse rod 15 is employed immediately ahead of the junctions of the legs 11 and 12 with the side members of the rectangular frame. This rod 15 is provided with a downwardly extending projection 16, herein shown as being formed by bending the central part of the rod 15 downwardly and upwardly in the nature of a U-bend. A panel 17 is shown in the draw-

ings as a means on which the towel rack bar 18 is mounted. In the majority of instances, this panel 17 would represent the wall of a building, to which the rack bar 18 would be directly attached. In any event, the invention is mounted on the rack bar 18 by passing the legs 11, 12 and the interconnecting foot 13 downwardly between the rack bar 18 and the face of the wall or panel 17, so as to have the member 13 brought into abutment with the panel 17, and the major portion of the frame extending forwardly from over the top side of the rack bar 18. The projection 16 passes downwardly immediately in front of the rack bar 18, but may be inserted behind the bar 18, particularly if the rack frame 10 is heavily loaded.

The abutment of the member 13 against the panel 17 limits rotation of the rack downwardly to a substantially horizontal position, as indicated in Fig. 2, and the projection 16 prevents accidental displacement should the rack be pushed from the forward side or even lifted upwardly slightly. Articles of wearing apparel, towels, and the like may then be hung over the various spaced apart members of the rack and allowed to dry.

Referring now to that form of the invention as illustrated in Fig. 3, the frame 10 is formed in substantially the same manner as shown in Figs. 1 and 2, but in this modification, instead of having a cross bar immediately adjacent the rack bar 18, each of the side members of the frame 10 is deformed to provide downwardly projecting bends 19 and 20 respectively, these bends 19 and 20 taking the place of the projection 16 in the first form, and serving to prevent accidental shifting of the frame 10 upwardly and downwardly behind the rack bar 18. In Fig. 3, the transverse bars 14 are shown as being applied to the frame ends from their under sides. The exact placement of these bars 14, either on the top or under sides, is immaterial in so far as the invention is concerned in these particular forms shown in Figs. 1-3.

Referring now to that form of the invention as shown in Fig. 4, the frame 10 is formed in the same manner as that shown in Figs. 1 and 2, but in this case a fourth transverse rod 14 is employed and is secured to the under sides of the frame ends, to be in substantial abutment against the forward side of the towel bar 18 when the frame 10 is positioned thereover, as shown in Fig. 4. In this case, this fourth or back bar 14 serves as the limiting stop in place of the bends 19, 20 in Fig. 3, or the bend 16 in Figs. 1-2.

While the invention has herein been shown in the specific forms of construction, it is obvious that structural changes may be employed, there being no limitation as to the precise number of transverse bars, without departing from the spirit of the invention, and I therefore do not desire to be limited to those precise forms beyond the limitations as may be imposed by the following claims.

I claim:

1. For mounting on a towel rack bar extended from a wall a frame, transversely positioned spaced apart bars carried by the frame, a pair of spaced apart legs downwardly and rearwardly turned from said frame to be placed between said bar and wall, and a bar member carried by said frame across its under side for engagement with said rack to prevent relative shifting horizontally thereover.
2. For mounting on a towel rack bar extended from a wall, a drying rack consisting of a wire frame having a boundary wire defining substantially a major horizontal area and a downturned leg from each side joined together at their lower ends by an abutment wire, a plurality of spaced apart bars carried by the wire frame, one of said bars being mounted on the frame to be adjacent the upper ends of said legs and to have a portion at least as a rack bar abutment.
3. For mounting on a towel rack bar extended from a wall, a drying rack consisting of a wire frame having a boundary wire defining substantially a major horizontal area and a downturned leg from each side joined together at their lower ends by an abutment wire, a plurality of spaced apart bars carried by the wire frame, one of said bars being mounted on the frame to be adjacent the upper ends of said legs and to have a portion at least as a rack bar abutment, said abutment portion consisting of a downward bend in the bar.
4. For mounting on a towel rack bar extended from a wall, a removable drying rack consisting of a wire frame having a boundary wire defining substantially a major horizontal area from the sides of which the wire continues downwardly to form legs and thence across from one leg to the other, a plurality of spaced apart rods carried by the frame, and a U bend in said boundary wire adjacent one of said legs to form a rack bar abutment.
5. For mounting on a towel rack bar fixed to and extending in parallel relation from a wall, a removable drying rack comprising a continuous frame wire formed to have a front portion, from the ends of which extend rearwardly, substantially parallel side portions, rear lengths of which side portions are respectively downturned at an angle thereto at the forward side exceeding ninety degrees, and having, from the lower rear ends of these downturned portions, an interconnecting wire portion substantially parallel to said front portion; and spaced apart cross wires fixed to said side portions; whereby said side portion downturned lengths may be inserted between said towel bar and the wall to have said interconnecting wire portion bear against the wall and have the side portions fulcrum over the bar at their junctures with the downturned lengths to have the major part of the drying rack extend substantially horizontally from over the top side of the towel bar.
6. For mounting on a towel rack bar fixed to and extending in parallel relation from a wall, a removable drying rack comprising a continuous

frame wire formed to have a front portion, from the ends of which extend rearwardly, substantially parallel side portions, rear lengths of which side portions are respectively downturned at an angle thereto at the forward side exceeding ninety degrees, and having, from the lower rear ends of these downturned portions, an interconnecting wire portion substantially parallel to said front portion; and spaced apart cross wires fixed to said side portions; whereby said side portion downturned lengths may be inserted between said towel bar and the wall to have said interconnecting wire portion bear against the wall and have the side portions fulcrum over the bar at their junctures with the downturned lengths to have the major part of the drying rack extend substantially horizontally from over the top side of the towel bar; and means carried by said frame wire for abutting said towel bar from the front side thereof.

7. For mounting on a towel rack bar fixed to and extending in parallel relation from a wall, a removable drying rack comprising a continuous frame wire formed to have a front portion, from the ends of which extend rearwardly, substantially parallel side portions, rear lengths of which side portions are respectively downturned at an angle thereto at the forward side exceeding ninety degrees, and having, from the lower rear ends of these downturned portions, an interconnecting wire portion substantially parallel to said front portion; and spaced apart cross wires fixed to said side portions; whereby said side portion downturned lengths may be inserted between said towel bar and the wall to have said interconnecting wire portion bear against the wall and have the side portions fulcrum over the bar at their junctures with the downturned lengths to have the major part of the drying rack extend substantially horizontally from over the top side of the towel bar; and means carried by said frame wire for abutting said towel bar from the front side thereof, said means comprising a cross wire fixed to said wire side portions immediately ahead of said junctures, whereby a portion at least of that cross wire may contact the towel bar.

8. For mounting on a towel rack bar fixed to and extending in parallel relation from a wall, a removable drying rack comprising a frame having substantially parallel side portions, rear lengths of which side portions are respectively downturned at an angle thereto at the forward side exceeding 90 degrees, bars spaced apart and interconnecting said side portions, a bar interconnecting said downturned portions adjacent the rear ends thereof and substantially parallel to said bars of the side portions, whereby said side portion downturned lengths may be inserted over the towel bar and between it and the wall to have the lower ends of those lengths abut the wall and to have the side portions fulcrum over the bar at their junctures with the downturned lengths to position the major portion of the drying rack substantially horizontally and forwardly from the top side of the towel bar.

9. For mounting on a towel rack bar fixed to and extending in parallel relation from a wall, a removable drying rack comprising a frame having substantially parallel side portions, rear lengths of which side portions are respectively downturned at an angle thereto at the forward side exceeding 90 degrees, bars spaced apart and interconnecting said side portions, a bar interconnecting said downturned portions adjacent the rear ends thereof and substantially parallel

to said bars connected to the side portions, whereby said side portion downturned lengths may be inserted over the towel bar and between it and the wall to have the lower ends of those lengths abut the wall and to have the side portions fulcrum over the bar at their junctures with the downturned lengths to position the

major portion of the drying rack substantially horizontally and forwardly from the top side of the towel bar, and stop means carried by said side portions for abutment with said towel bar from the front side thereof.

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