Nov. 17, 1925. 1,561,575

P. J. SWANSON

CLOTHES DRYING RACK

Filed May 21, 1925

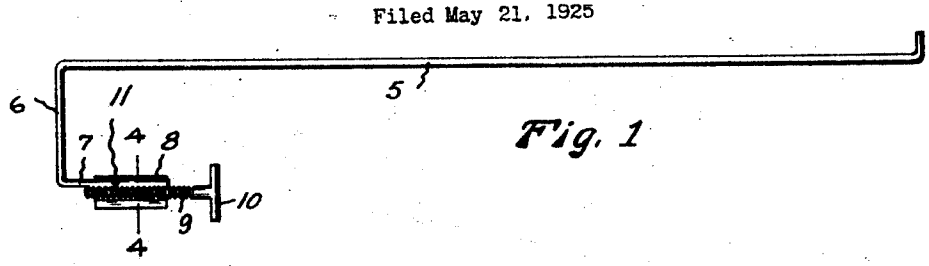


Fig. 1

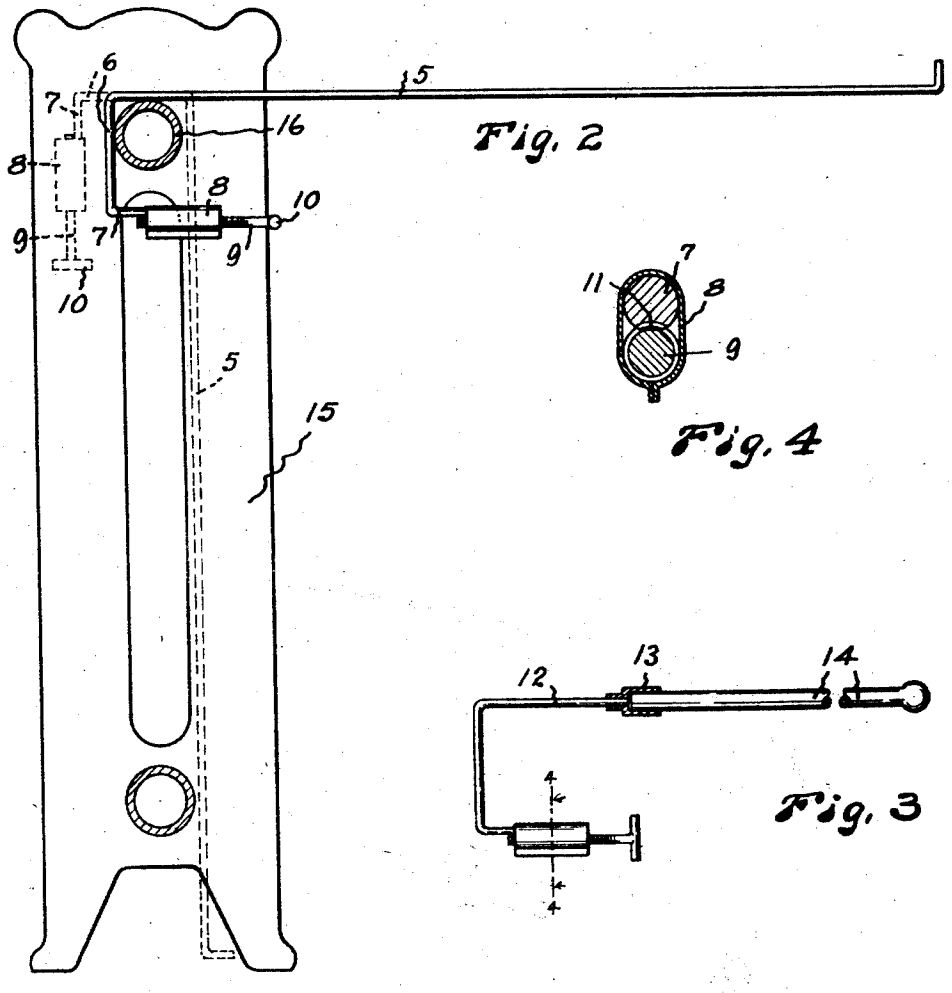


Fig. 2

Fig. 4

Fig. 3

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Patented Nov. 17, 1925. 1,561,575

UNITED STATES PATENT OFFICE.

PETER J. SWANSON, OF SEATTLE, WASHINGTON.

CLOTHES-DRYING RACK.

Application filed May 21, 1925. Serial No. 31,753.

To all whom it may concern:

Be it known that I, PETER J. SWANSON, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented a certain new and useful Improvement in Clothes-Drying Racks, of which the following is a specification.

My invention relates to improvements in clothes drying racks whereon clothes may be hung to dry and the object of my invention is to provide a clothes rack that may be quickly and easily attached to an ordinary steam or hot water radiator so that it may be supported in a horizontal position to receive clothes or may be lowered into a vertical position where it will be out of the way when not in use.

Another object is to provide a clothes rack that is simple in its construction, inexpensive to manufacture, efficient in operation and readily adjustable to radiators of different size and shape.

Other and more specific objects will be apparent from the following description taken in connection with the accompanying drawings wherein:

Figure 1 is a detached view in elevation of a clothes drying rack constructed in accordance with my invention parts being shown in section.

Fig. 2 is a view in elevation showing the clothes rack applied to a radiator, the operative position of the clothes rack being shown by full lines and the inoperative position being shown by dotted lines;

Fig. 3 is a detached view in elevation illustrating a modified form of the clothes rack.

Fig. 4 is an enlarged sectional view on broken line 4—4 of Fig. 3.

Referring to the drawings, throughout which like reference numerals designate like parts, 5 designates a relatively long bar that is twice bent at right angles at one end to form a portion 6 transverse to the bar 5 and another portion 7 transverse to portion 6 and substantially parallel to bar 5, said bent portions 6 and 7 constituting in effect a hook on the end of bar 5. The portion 7 is provided with a fixedly mounted ferrule 8 that forms a receptacle for a screw 9 on the end of which is a cross bar 10 that may be conveniently grasped in the hand. One side of the member 7 that lies within ferrule 8 may be threaded as at 11 for engagement with the threads of screw 9 so that said screw 9 may be advanced into or retracted from the ferrule 8. If desired other forms of receptacles for screw 9 may be provided in connection with member 7 to replace the ferrule 8. The outer end of the rod 5 is preferably bent upwardly as shown.

In Fig. 3 I have shown a modification of the invention in which the rod 5 is replaced by a short rod 12 having a socket 13 on its end for the reception of a wooden rod 14, the wooden rod being less liable to soil clothes that are hung thereon. In other respects the rack shown in Fig. 3 may be the same as the previously described rack.

In the use of this device the cross bar 10 is turned into a plane substantially parallel to the common plane of the three bar portions 5, 6 and 7 and the hook like end of the device is inserted between two adjacent sections of an ordinary steam or hot water radiator 15 in such a manner that the rod 5 lies on the usual spacing member 16 between the two radiator sections and the section 7 extends through below the spacing member 16 with screw 9 and cross bar 10 projecting through far enough so that the cross bar 10 may be turned until it is caused to lie in a horizontal plane and engage with the two adjacent radiator sections between which the device is disposed and support the rod 5 in a substantially horizontal position.

When the device is not in use it may be lowered into the vertical position shown by broken lines in Fig. 2 by first raising the outer end of rod 5 slightly to relieve tension on screw 9 then turning cross bar 10 a quarter turn so that said cross bar will pass between the adjacent radiator sections and then lowering the rod 5. The device is thus quickly and easily adjustable into operative or inoperative position.

The rack being connected with a radiator and arranged in close proximity thereto derives the full benefit of the heat from the radiator for drying purposes when the radiator is heated and may be used in the ordinary way when the radiator is not heated. One or more of these rack bars as desired may be used on a radiator.

The foregoing description and accompanying drawings clearly disclose a preferred embodiment of my invention but it will be understood that this disclosure is

merely illustrative and that such changes in the device may be resorted to as are within the scope and spirit of the following claims.

What I claim is:

1. A clothes drying rack embodying a rod having a hook like portion on one end, and supporting means having screw threaded engagement with the end of said hook like portion.

2. In combination with a radiator and a clothes drying rack embodying a rod, two sections on the end of said rod bent at substantially right angles to said rod and parallel to said rod respectively to form a hook shaped portion arranged to be inserted between adjacent radiator sections with said rod in a horizontal position and resting on the spacing member between said two radiator sections and holding means having threaded engagement with the end of said hook shaped portion and arranged to be turned into a substantially vertical position to pass between said radiator sections.

3. A clothes drying rack of the class described embodying a bar having a hook shaped portion on one end formed of two straight sections bent at right angles to each other one of said sections being at right angles to said rod, a ferrule member on the section that forms the end of said hook shaped portion and affording a tubular receptacle one side of which is formed by said rod, threads on the portion of said rod that forms said side of said tubular receptacle and a screw member having a cross bar on its outer end and arranged to screw into said tubular receptacle formed by said ferrule and said rod.

4. In a clothes drying rack of the class described, a substantially U shaped member, holding means having threaded engagement with one end of said U shaped member and a wooden bar arranged for telescopic connection with the other end of said U shaped member.

5. In a clothes drying rack, a substantially U-shaped member, holding means in adjustable engagement with one end of said U-shaped member, and means on the other end of said U-shaped member for holding said clothes.

In witness whereof, I hereunto subscribe my name this 9th day of May A. D. 1925.

PETER J. SWANSON.