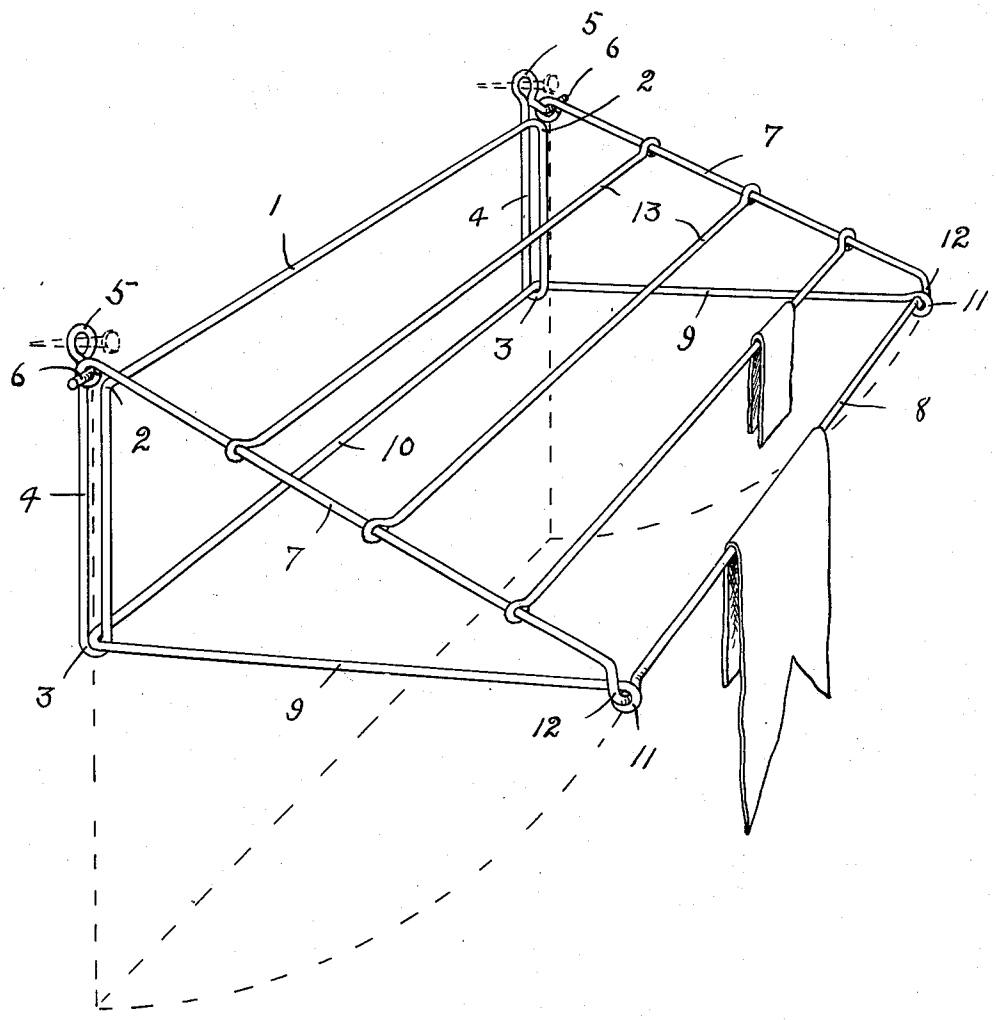
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FOLDABLE RACK

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INVENTOR.

BY Henry C. Jernson.

Geo. Stevens

ATTORNEY.

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FOLDABLE RACK

Henry C. Jernson, Trego, Wis.

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4 Claims. (Cl. 211—104)

This invention relates to racks such as those used in the drying of clothes, towels, or the like, and has special reference to one adapted for attachment to a wall or frame especially suited for same.

The principal object of the invention is to provide a more convenient and practical device of this character.

Another object is that of providing a novel form of frame structure for such a rack; simplicity of construction being a still further object of the invention.

Other objects and advantages of the invention will appear in the following description thereof.

Referring now to the accompanying drawing, forming part of this application, and wherein like reference characters indicate like parts:

The illustration is a perspective view of the rack in extended position for the support of towels or the like to be suspended thereupon.

The entire rack is preferably constructed of wire of suitable size and strength for the purpose intended, and the principal supporting member is formed from a single piece of wire of any desired length with its opposite ends bent at right angles to the body portion 1, as at 2, and again backwardly upon themselves as at 3, forming two parallel loops or slot-like portions indicated at 4, with the extreme end of each extending somewhat above the upper bend in the loop and being bent in substantially a circle forming an eye indicated at 5 through which a screw, nail, or the like, may be inserted for attachment to a wall or frame, as the case may be; it being apparent that the axes of the eyes 5 are at right angles to the axes of the loops 4. The extreme ends of the wire, as illustrated at 6, are shown as being bent outwardly again at right angles to the axes of the eyes for pivotal reception of the ends of the uppermost U-shaped wire member comprising the side portions 7 and front bar 8 to permit of this U-shaped member 7—8 being swingably carried upon the termini of the main wire support just described. It is apparent that the trunnions 6 for the support of the rack member 7—8 may be in the form of eyes and similarly function.

A third U-shaped wire member is shown as having the side portions 9 and back portion 10, the termini of which are hookedly pivoted as at 11 within notch like loops 12 formed in the corners of the member 7—8, so that when the device is fixed to an upright support by attachment of the first described U-shaped member and extended as illustrated in the drawing, it forms a staunch frame-like support, readily foldable to suspended position, as indicated in dotted lines, by simply raising the innermost portion of the last mentioned U-shaped member 9—10, the corners of which readily slide upwardly in the slot-like loops 4, when the entire rack will assume a folded vertical position against the wall.

It will of course be understood that any desired form of bars or rods indicated at 13 may be fixed at their ends to the side members 7 of the U-shaped member 7—8; the bar 8 acting as one of such.

Or, if the device is used for other purposes, such as the drying of small quantities of fruit or the like, instead of the bars 13 extending from one side member 7 to the other, a shallow tray or screen may be substituted.

For optimum results in the functioning of the support for the rack in its extended position, the inner portion of the U-shaped member 9—10 must fall to a point at least slightly below the horizontal plane of the terminal connections of such member with the member 7—8.

From the above it will be apparent that I have devised an exceedingly practical and convenient foldable rack for the purpose intended.

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

1. A foldable rack of the type described comprising in combination a U-shaped member having elongated slots in the opposite side extremities thereof and having means for attaching it to a supporting object, a second U-shaped member pivotally attached to the termini of said first mentioned member, a third U-shaped member pivotally attached to the corners of said second member with its corners slidably supported within said elongated slots of the first member, and a plurality of bars fixed transverse the rack from one side of said second member to the other for support of any desired object.

2. A frame structure for a towel rack consisting of three pieces of wire, one for attachment to a wall or the like, having spaced vertically disposed elongated parallel loops formed therein, one adjacent either end of the wire, a small circular loop formed intermediate of the extreme ends and the upper termini of said loops for the reception of holding means, a second piece of wire of general U-shape having its termini pivotally attached to the termini of the first mentioned piece of wire, and a third U-shaped piece of wire having its termini pivotally attached in the corners of the second mentioned piece and with the corners of the third men-

tioned piece vertically slidably carried in said elongated loops of the first mentioned piece.

3. A foldable wire clothes drying rack, comprising a bracket portion each end of which is provided with an elongated slot and means for attachment to a wall, a U-shaped portion the ends of which are pivotally attached to the ends of said bracket portion, and a second U-shaped portion slidably mounted in said slots and the ends of which are pivotally united to the corners of said first mentioned U-shaped portion.

4. A foldable wire rack of the class described comprising three substantially U-shaped members, the end portions of one of which are each provided with an elongated slot, the second of said members having its termini pivotally united to the termini of the first member, and the third member having its body portion slidable in said elongated slots and its termini pivotally joined to the corners of said second member.

HENRY C. JERNSON.