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CLOTHESLINE HANGER

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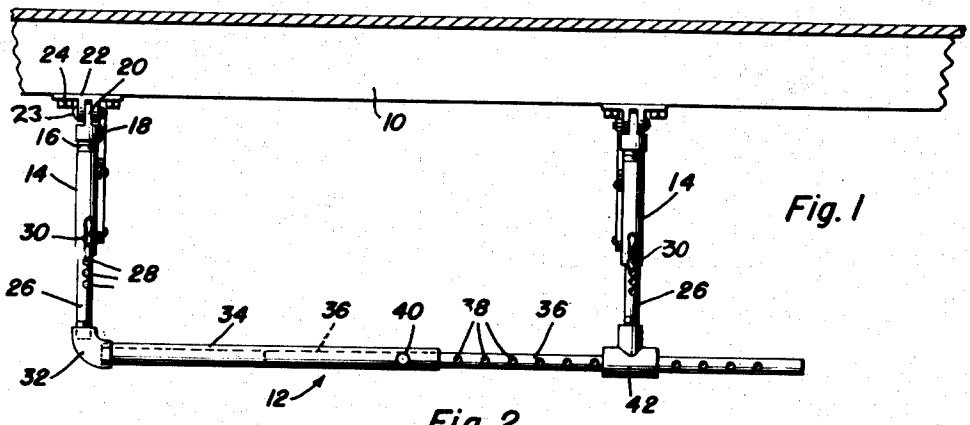


Fig. 1

Fig. 2

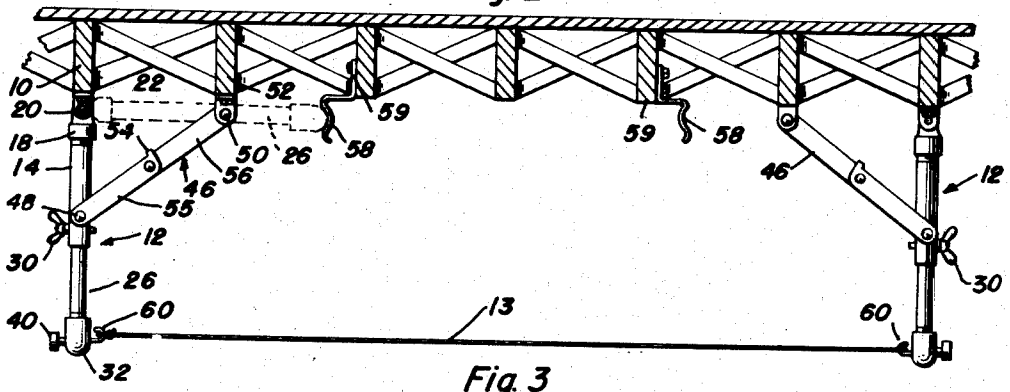
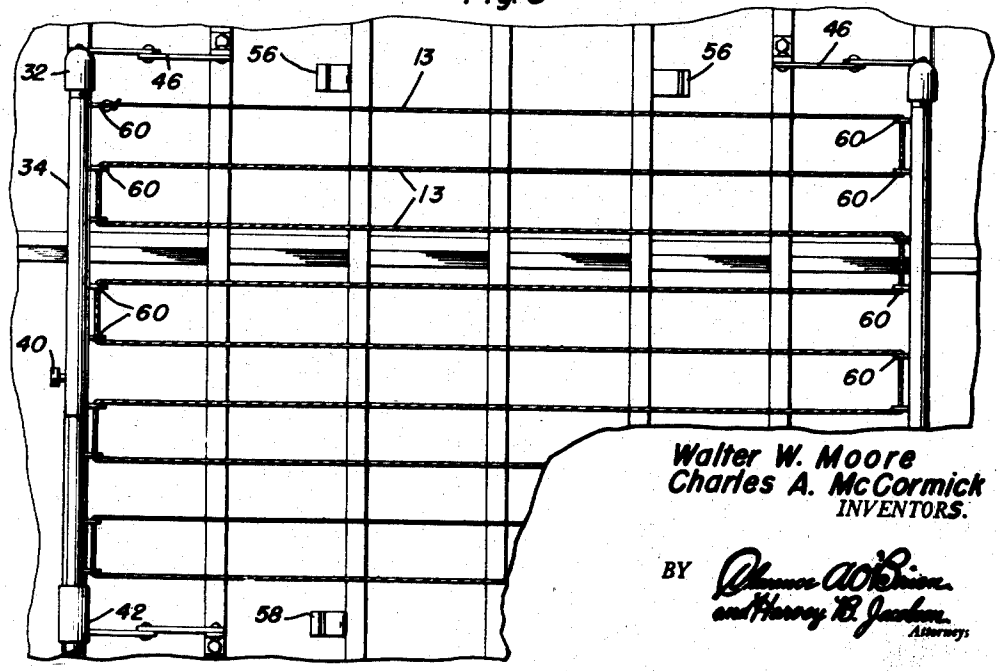


Fig. 3



Walter W. Moore
Charles A. McCormick
INVENTORS.

BY Clarence A. O'Brien and Harvey B. Jacobson
Attorneys

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CLOTHESLINE HANGER

Walter W. Moore and Charles A. McCormick,
Connellsville, Pa.

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3 Claims. (Cl. 211—118)

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This invention relates to clotheslines and more particularly to collapsible clothesline hangers which are adapted for use indoors, being suitably fastened to the ceiling and adjustably positioned for supporting clotheslines. When not in use, the same may be collapsed against the ceiling so as not to cut down the head room which is usually at a premium in basements.

It is a principal object of the invention to provide an improved collapsible clothesline hanger which is adjustable, vertically and longitudinally as desired, with ease.

It is a further object of this invention to provide a clothesline hanger which is readily attached to the underside of ceiling joists and adjusted to the desired height above the floor and when not in use swung upwardly and snugly fastened thereagainst so as to be out of the way.

These and other objects and advantages will be apparent as the invention is described in more detail. The invention itself and construction and operation may be better understood by referring to the following description taken in connection with the accompanying drawings in which a specific embodiment thereof has been set forth for purposes of illustration.

In the drawings:

Figure 1 is an elevational view of a clothesline hanger constructed in accordance with this invention and shown attached to a ceiling joist, the joist being illustrated as partly broken away;

Figure 2 is a similar elevational view of the clothesline hanger and taken at right angles to the view of Figure 1, and illustrating in dotted lines how the hanger is collapsed or folded upwardly against the ceiling joists; and

Figure 3 is a bottom plan view taken as if standing on the floor beneath the extended hangers and looking upward, the clothesline being shown in place on the hanger members.

Referring more particularly to the drawing in detail wherein like reference characters indicate like parts throughout the several views, the numeral 10 indicates generally a ceiling joist or beam, such as usually found in the basements of dwellings or buildings, and to which the improved hanger of this invention is attached.

The hanger comprises a pair of depending collapsible tubular frame structures 12 which are of identical construction and arranged in opposed relationship for supporting a clothesline 13 as illustrated in Figure 2. Each of the hangers 12 being of like construction, only one need be described in detail.

As illustrated in Figures 1 and 2, the hanger 12

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comprises a tubular member 14 which is threaded at its upper end, as at 16, to receive a cap 18 having an integral apertured lug 20 which, in turn, is pivotally secured to a supporting bracket 22 by a bolt 23. The supporting bracket is suitably fastened to the underside of the joist 10, as by means of bolts 24. In telescoping engagement with the tubular member 14 is a pipe section 26 having the spaced tapped holes 28 for adjustably receiving a winged locking stud bolt 30, the bolt being carried by the tubular member 14 and arranged for insertion in one of the apertures 28 to thus pin the telescoping parts 14 and 26 together, the spaced apertures 28 in the pipe section 26 providing for vertical adjustment of the same relative to the tubular member 14.

Suitably threaded onto the lower end of the pipe section 26 is an L fitting 32 which receives the threaded end of a longitudinally extending pipe 34. Pipe 34, in turn, receives a smaller diameter pipe length 36 which is provided with spaced tapped holes 38 in which the locking bolt 40 is adapted to be inserted to adjustably interlock the telescoping members after pipe 36 has been extended or retracted in the larger diameter pipe 34, as desired.

The pipe extension 36 is suitably supported therealong as by utilizing another hanger support as illustrated in Figure 1, the vertical pipe extension 26 being threaded into a T 42 to accommodate the apertured pipe member 36.

To provide for hingedly bracing the hangers 12 in their lowermost position for receiving the clothesline 13, while permitting the hangers to be swung upwardly in collapsed position against the ends of the joists, as shown in dotted lines in Figure 2, a flat metal toggle-jointed hinge 46 is utilized. This hinge is pivotally secured at its lower end to the tubular hanger member 14 as at 48, and at its upper end to a bracket 50 secured to the bottom of an adjacent joist 52. An integral metal flange 54 serves to releasably lock the links 55 and 56 of the hinge 46 when pivoted in position to form an elongated member, as illustrated in Figure 2. A spring latch 58, suitably shaped to yieldably receive the pipe portion 32, is fastened to a joist, as by bolts 59, and arranged to fasten the hanger members 12 up against the bottom of the joists when the clothesline hanger is not in use.

For supporting a removable clothesline, such as a rope or the like between the opposed hangers 12, hooks 60 are preferably threaded into the longitudinally extending pipe sections at suitably spaced intervals therealong. Strands of clothes-

line rope or cable means, as at 13, are then fastened thereto. When the clothesline is not in use the same may be removed and the hanger members 12 pivoted up against the joists and in latching engagement with the spring latches 58.

With the above description and illustration the construction and use of the clothesline hanger will be readily understood so that further description is deemed unnecessary.

While in the foregoing there has been shown and described a preferred embodiment of this invention, it is to be understood that minor changes in the details and construction and arrangement of parts may be restored to without departing from the spirit and scope of the invention as claimed.

Having described the invention, what is claimed as new is:

1. A collaspsible clothesline hanger comprising a first depending shaft hingedly secured to a support by a horizontal pivot pin, a second depending shaft, telescopically connected to said first depending shaft, a two-piece brace pivotally secured to said support and to said first depending shaft for maintaining same in a vertical position, a first horizontal shaft carried by said second depending shaft, a second horizontal shaft telescoped within said first horizontal shaft, a third depending shaft hingedly secured to said support in spaced relation to said first depending shaft by a second pivot pin in longitudinal alignment with said first mentioned pivot pin, a fourth depending shaft telescopically connected to said third depending shaft, a horizontal sleeve carried by said fourth horizontal shaft, said second horizontal shaft being slidably supported within said sleeve.

2. The hanger of claim 1 wherein said support is provided with spaced latch means for engaging the lower end of the second depending member and said sleeve, whereby said shafts may be pivoted to a horizontal position closely underlying said support and secured thereto.

3. The hanger of claim 1 wherein said support is provided with a second hanger of identical construction in parallel spaced relation to the first mentioned hanger, clotheslines extending between said hangers and supported thereby.

WALTER W. MOORE.
CHARLES A. McCORMICK.

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