(No Model.)

W. A. PURSLEY.

CLOTHES RACK.

No. 596,380. Patented Dec. 28, 1897.

Fig. 1.

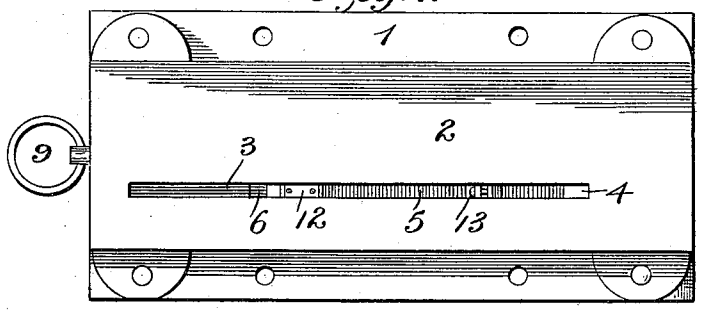


Fig. 2.

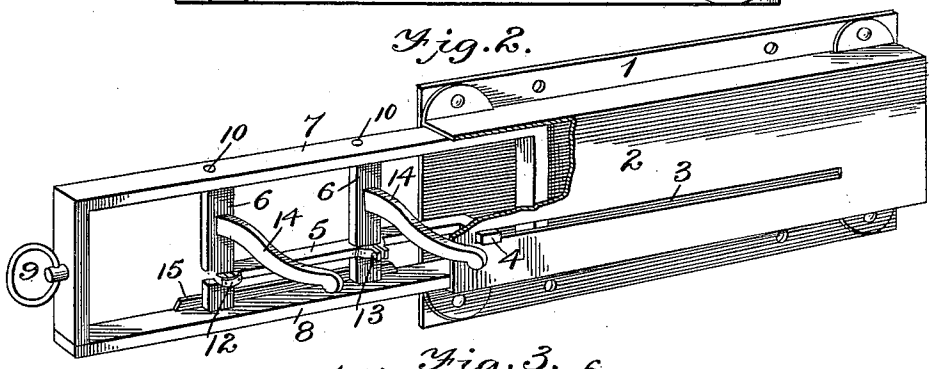


Fig. 3.

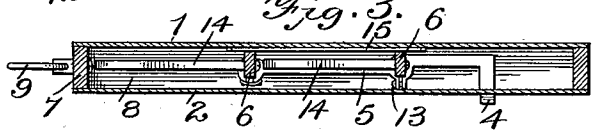


Fig. 4.

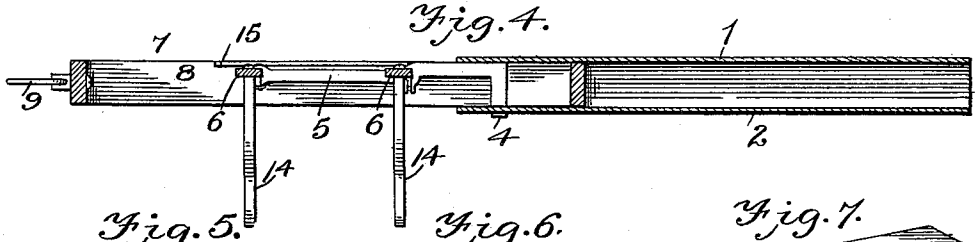


Fig. 5.

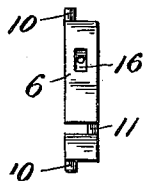


Fig. 6.

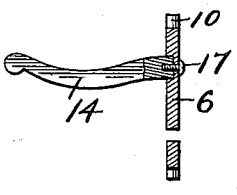
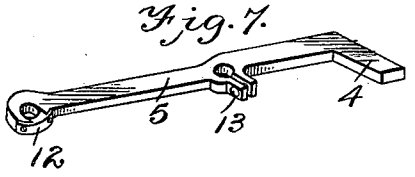


Fig. 7.



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UNITED STATES PATENT OFFICE.

WILLIAM A. PURSLEY, OF SPENCER, WEST VIRGINIA.

CLOTHES-RACK.

SPECIFICATION forming part of Letters Patent No. 596,380, dated December 28, 1897.

Application filed April 27, 1897. Serial No. 634,168. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. PURSLEY, a citizen of the United States, residing at Spencer, in the county of Roane and State of West Virginia, have invented a new and useful Clothes-Rack, of which the following is a specification.

The purpose of this invention is to provide a folding rack upon which to hang clothing or other articles when not required for immediate use, said rack being so constructed as to fold readily and unfold by simply moving a frame within a case, the latter being secured to the head-board of a bedstead, wall, window-casing, partition, or other convenient support and presenting a neat and compact appearance.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of the invention an adaptation thereof is shown in the accompanying drawings, in which—

Figure 1 is a front view of the rack as it will appear when folded. Fig. 2 is a detail perspective view of the rack, showing it unfolded and a portion of the case broken away. Fig. 3 is a plan section showing the relation of the parts when folded. Fig. 4 is a view similar to Fig. 3, showing the disposition of the parts when unfolded. Fig. 5 is a detail view of a pivoted bar. Fig. 6 is a detail view in section, showing the manner of connecting a hook to a pivoted bar. Fig. 7 is a detail view of the coupling-bar.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the same reference-characters.

The case comprises a base-plate 1 and a keeper 2, the latter being bolted, riveted, or otherwise secured at its edges to the base-plate. A slot 3 extends longitudinally of the case near the upper edge thereof and forms a guide for a lateral extension 4 of the coupling-bar 5, which connects the pivoted bars 6 in series.

A frame 7 of rectangular form is slidably mounted within the case, and one of its longitudinal bars, as 8, is removable to admit of the pivoted bars 6 being placed in position or removed for any required purpose. A ring or pull 9 is provided at the outer end of the frame 7 to be grasped when it is required to withdraw the frame from its case.

The bars 6 have trunnions 10 at one edge and a crank portion 11 at their opposite edge, and are pivoted to the longitudinal bars of the frame 7 by means of the trunnions 10 obtaining bearings in openings therein. The coupling-bar 5 connects the crank portions 11 of the pivoted bars 6, thereby compelling the pivoted bars to move in unison, which is essential to the simultaneous folding and unfolding of the rack. The coupling-bar 5 is provided with bearings at points in its length corresponding to the position of the pivoted bars 6, and these bearings may be closed by a cap, as indicated at 12, or by means of a clamp-screw 13, passing through ears projecting therefrom, whereby the coupling-bar may be placed in position or removed from the pivoted bars, as desired. The lateral extension 4, provided at the inner end of the coupling-bar, projects through the slot 3 and travels therein and limits the movement of the frame 7 in each direction and causes the folding and unfolding of the rack by engaging with the closed ends of the slot 3. Upon withdrawing the frame 7 from the case the extension 4 will engage with the outer closed end of the slot 3 and turn the pivoted bars 6 so as to throw the pegs or hooks 14 outward in position to receive clothing or other articles, and upon moving the frame within the case the inner hook or peg, engaging with the case, will fold and by reason of the coupling-bar will cause the others of the series to likewise fold, as will be readily understood. A web 15 is provided on the inner side of one of the longitudinal frame-bars and limits the opening movement of the rack and causes the hooks or pegs 14 to stand at right angles to the plane of the frame 7.

The suspending means, the hooks or pegs 14, may be of any desired form and are applied to the pivoted bars 6, and, as shown, they are fitted into a mortise 16 in each pivoted bar and are held in place by a fastening-

screw 17, passing through an opening in the pivoted bar and into an opening in the inner end of each hook or peg.

Having thus described the invention, what is claimed as new is—

1. In a folding rack, the combination of a base having a guide, a frame slidably mounted upon the base, bars pivoted to the frame and provided with suspending means, as pegs or hooks, and with crank portions, and a coupling-bar connecting the crank portions of the pivoted bars, and having an extension to engage with a portion of the aforesaid base to cause an unfolding of the rack simultaneously with moving the frame outward, substantially as set forth.

2. In a folding rack, the combination of a case having a longitudinal slot, a frame slidably mounted within the case, bars pivoted to the frame and having suspending hooks or pegs and provided with crank portions, and a coupling-bar connecting the crank portions of the pivoted bars and having a lateral extension operating in the longitudinal slot of the case, substantially in the manner set forth for the purpose specified.

3. The herein-described folding rack, comprising a case formed of a base-plate and longitudinally-slotted keeper secured thereto, a frame slidably mounted within the case and having a removable side bar, bars having trunnions at one edge obtaining bearings in the longitudinal or side bars of the frame and provided at their opposite edge with crank portions, suspending hooks or pegs applied to the pivoted bars, and a coupling-bar connecting the crank portions of the pivoted bars and having a lateral extension operating in the longitudinal slot of the case, substantially in the manner and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM A. PURSLEY.

Witnesses:

M. F. LEWELLEN,

C. S. VANDAL.