H. S. GEER.

FOLDING CLOTHES RACK.

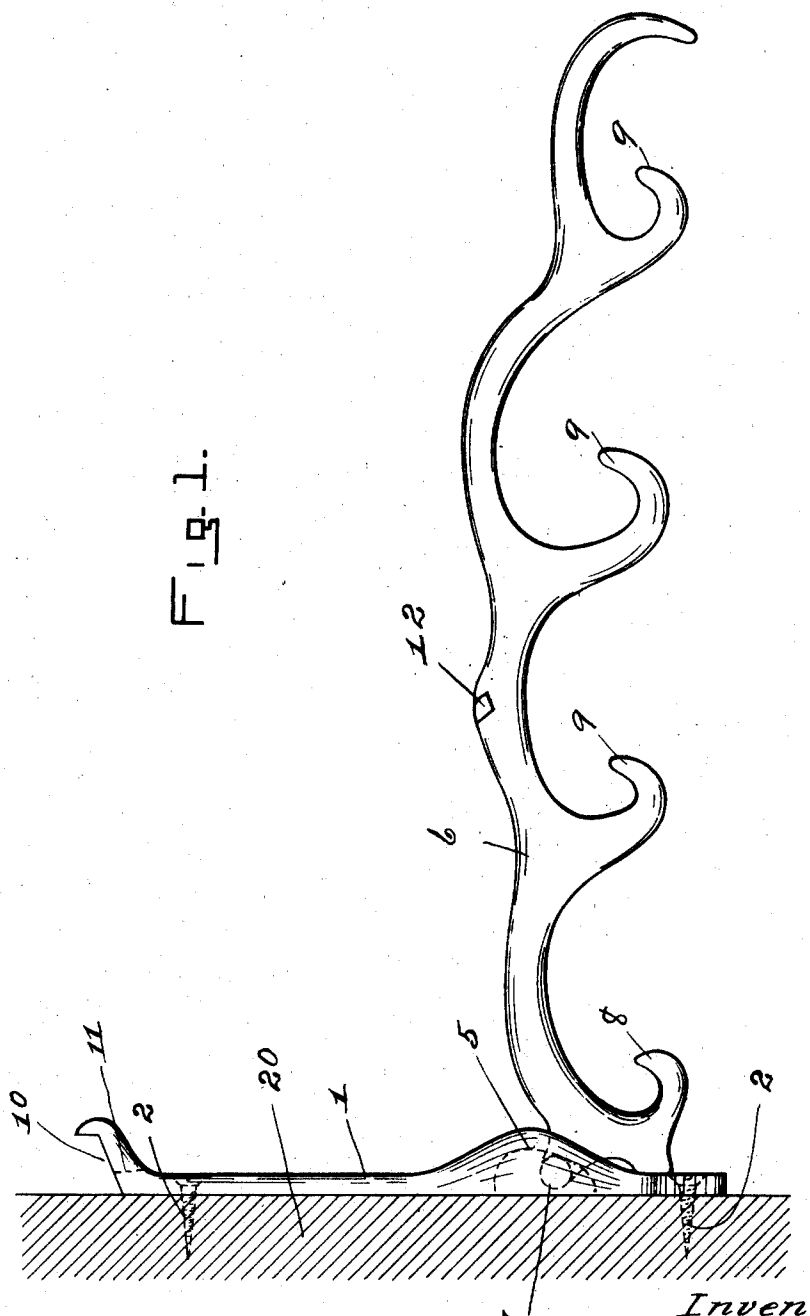
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1,401,532.

Patented Dec. 27, 1921.

2 SHEETS—SHEET 1.

Fig. 1.



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2 SHEETS—SHEET 2.

Fig. 4.

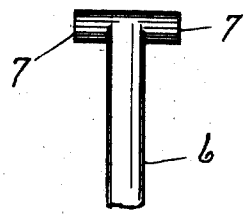
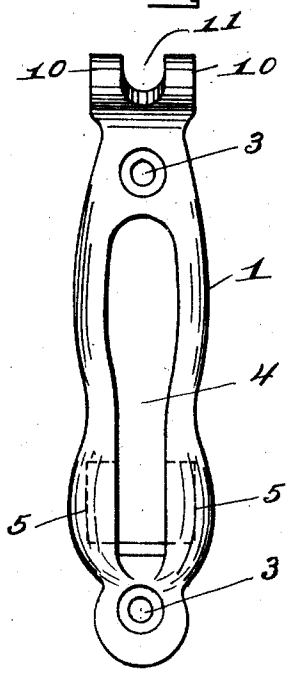


Fig. 2.

Fig. 3.



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UNITED STATES PATENT OFFICE.

HARRIE S. GEER, OF TROY, NEW YORK, ASSIGNOR OF ONE-HALF TO FREDERICK M. GEER, OF TROY, NEW YORK.

FOLDING CLOTHES-RACK.

1,401,532. Specification of Letters Patent. Patented Dec. 27, 1921.

Application filed April 26, 1921. Serial No. 464,619.

To all whom it may concern:

Be it known that I, HARRIE S. GEER, a citizen of the United States, residing at Troy, in the county of Rensselaer and State of New York, have invented new and useful Improvements in Folding Clothes-Racks, of which the following is a specification.

Reference may be had to the accompanying drawings, and the reference characters marked thereon, which form a part of this specification. Similar characters refer to similar parts in the several figures therein.

The principal object of the invention is to provide a folding clothes-rack having a folding hook-bar upon which clothes or the like can be supported with the bar in either horizontal or vertical position.

Other objects will appear in connection with the following description.

Figure 1 of the drawings is a view in side elevation showing my improved clothes rack with the hook-bar in horizontal position.

Fig. 2 is a similar view showing the bar folded to vertical position.

Fig. 3 is a view in front elevation of the wall-bracket.

Fig. 4 is a plan view of the trunnion end of the hook-bar broken away.

Referring to the drawings, wherein the invention is shown in preferred form, 1 is a wall-bracket, adapted to be attached to a wall, 20, by screws, 2, inserted through apertures, 3, in the body of the bracket.

The body of the bracket is formed with a vertical slot, 4, and at the lower end of said slot with trunnion bearings, 5, open to the slot.

A hook-bar, 6, is adapted to be inserted through the slot, 4, in the bracket, 1, and has on its inner end trunnions, 7, adapted to engage the respective trunnion bearings, 5, on opposite sides of the slot, 4.

This hook-bar has on its underside a plurality of hooks, 8 and 9, each adapted to support an article of clothing or the like.

The innermost hook, 8, is adapted to engage the face of the bracket, 1, and form a stop whereby the hook-bar is supported in approximately horizontal position as shown in Fig. 1.

The hook-bar is adapted to be swung upward upon its trunnions from the horizontal position shown in Fig. 1 to the approximately vertical position shown in Fig. 2.

The bracket, 1, has at its upper end an upwardly open seat, 10, slotted at 11, to receive the body of the bar, 6; and the bar has oppositely projecting lugs, 12, adapted to be inserted in the seat, 10, when the bar is swung upward to approximately vertical position and moved slightly bodily upward to carry the lugs, 9, over the ends of the slotted bearing, 10, which upward bodily movement of the bar is permitted by upward movement of the trunnions, 7, in the bearings, 5, which are vertically extended for this purpose as shown in Figs. 1 and 2.

In ordinary use the hook-bar is supported in horizontal position as shown by the solid lines in Fig. 1, but when for conservation of space or other reasons it is desired to do so, the bar may be swung to the raised approximately vertical position shown in Fig. 2, in which position it is supported by the engagement of the lugs, 9, with the seat, 10.

Clothes hanging on the respective hooks, 8 and 9, are caused to lie compactly against one another when the rack bar is in its folded or raised position.

To better accommodate a number of garments hanging on the respective hooks when the hook bar is raised, I prefer to so locate the seat, 10, and the lugs, 12, as to support the hook-bar in such position when raised that each more highly located hook will project somewhat farther from the bracket, 1, than the lower hook or hooks, as shown in Fig. 2.

What I claim as new and desire to secure by Letters Patent is:

1. In a device of the class described and in combination, a bracket having an upwardly open seat and means of attachment to a wall; and a hook-bar having a vertically movable horizontal pivotal connection with said bracket, a stop engageable with the bracket to support the bar in horizontal position, and a bar-supporting member insertible in said seat when the bar is swung upward to approximately vertical position and its pivotal connection is raised.

2. In a device of the class described and in combination, a bracket having an upwardly open seat, and means of attachment to a wall; and a hook-bar having a vertically movable horizontal pivotal connection with said bracket, and a longitudinally arranged plurality of hooks, said bar having a stop

engageable with the bracket to support the bar in horizontal position, and a bar-supporting member insertible in said seat when the bar is swung upward to approximately vertical position and its pivotal connection is raised, said seat and said bar-supporting member being located to support the raised bar in such position that each higher hook shall project farther from the bracket than the lower hook or hooks.

3. In a device of the class described and in combination, a bracket having an upwardly open seat and means of attachment to a wall, and provided with a vertical slot, and a vertically extended horizontal trunnion-bearing open to said slot; and a hook-bar inserted through said slot in the bracket and having trunnions engageable with said bearings, and a member insertible in said seat when the bar is swung upward to approximately vertical position and the trunnions are raised in their bearings.

4. In a device of the class described and in combination, a bracket having an upwardly open vertically slotted seat, and means of attachment to a wall, and provided with a vertical slot, and a vertically extended horizontal trunnion bearing; and a hook-bar insertible through said slot in the bracket and having trunnions engageable with said bearings, and a pair of laterally projecting lugs insertible in said seat when the bar is swung upward into the slot in the seat and the trunnions are raised in their bearings.

In testimony whereof, I have hereunto set my hand this 8th day of April, 1921.

HARRIE S. GEER.