E. O. GILMORE.

HANGER RACK.

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1,161,934. Patented Nov. 30, 1915.

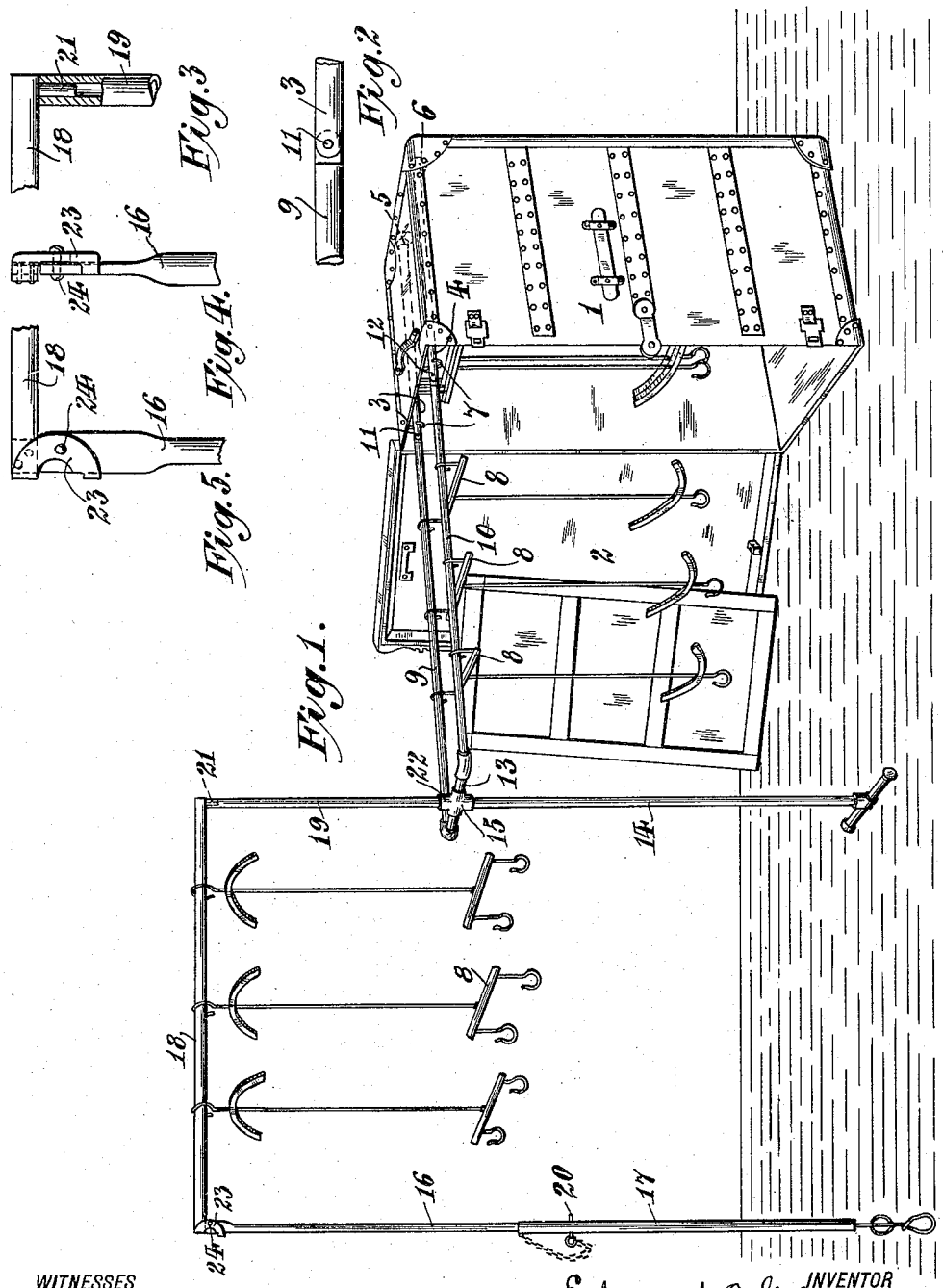


Fig. 1.

Fig. 3.

Fig. 4.

Fig. 5.

Fig. 2.

WITNESSES

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HANGER-RACK.

1,161,934. Specification of Letters Patent. Patented Nov. 30, 1915.

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To all whom it may concern:

Be it known that I, EDWARD O. GILMORE, a citizen of the United States, residing in the city, county, and State of New York, have invented certain new and useful Improvements in Hanger-Racks, of which the following is a specification, reference being had to the accompanying drawings, which form a part hereof.

This invention relates to improvements in hanger racks for garment receptacles and particularly to such as are designed and adapted for use in trunks.

Recently the railroads have restricted the length of trunks which travelers are permitted to transport so that trunks of extra length, in which long robes for women were formerly carried suspended from single hook racks at full length, are not now permissible.

The present invention seeks to provide an efficient and inexpensive rack adapted to carry double hook hangers on which garments may be hung at their middle in half lengths thereby making it feasible to reduce the length of the trunk. The rack is adapted to fold into the trunk when it is desired to close the cover.

In the accompanying drawings forming part of this specification, the invention is shown in its preferred form.

Figure 1 is a perspective view of a trunk provided with the hanger rack and shown in extended position. Figs. 2, 3, 4 and 5 show details.

Referring now to the invention as shown in the drawings, 1 is a trunk or other garment receptacle and 2 is the hinged cover therefor. Projecting outward from the rear of the receptacle is a pair of spaced parallel rods 3 and 4. The inner ends of these rods rest in socket pieces 5 and 6 secured to the rear wall of the receptacle. Secured to the top wall of the receptacle are hooks 7, whereby the rods are supported a short distance from the top wall of the receptacle and so as to afford an unobstructed slideway for the double hook hangers 8.

9 and 10 are a pair of parallel extension pieces connected with the rods 3 and 4 by hinge joints 11 and 12 which permit the extension pieces to swing in a vertical plane. The extension pieces are permanently connected together at their outer ends by a cross bar 13 so as to form a unit.

14 is a supporting leg for the extension pieces and is in hinged connection therewith at their outer ends. In the preferred arrangement the cross bar has its ends rigidly connected with the extensions 9 and 10 and is provided with a rotatable sleeve 15 having a socket in which the upper end of the supporting leg 14 is rigidly fixed.

When it is desired to close the receptacle, the lower end of the leg 14 is swung upward in parallel relation with the extension pieces 9 and 10, which, together with the leg, are then swung downward on the hinges 11 and 12 so as to be within the trunk and hang downward just inside the cover when the latter is closed. When it is desired to open the trunk and display the garments, the cover is turned back and the extension pieces and leg are swung out into extended position as shown in the drawings. The hangers may then be slid outward on to the extension pieces 9 and 10 from the rods 3 and 4 so as to display or make readily accessible the garments on the hangers.

In association with the rack, thus described, is a supplemental collapsible rack whereby garments, such as women's robes, may be displayed at full length, clear of the floor. This supplemental rack comprises a long extensible leg consisting of telescopic sections 16 and 17, a rod 18 and a short leg 19 which is adapted to rest upon the cross bar 13. 20 is an adjusting pin which passes through holes in the sections 16 and 17. The upper end of the leg section 16 is hinged to one end of the rod 18, as shown. The other end of this rod is provided with a stud 21 which loosely fits into the socketed upper end of the leg 19. The lower end of the leg 19 fits loosely into a socket 22 formed on the sleeve 15. 23 is a curved metal hinge having one end riveted to an end of the rod 18 and secured near its other end to the adjoining end of leg piece 16 by pivot 24. This hinge enables rod 18 to be swung into parallel relation with leg piece 16.

In collapsing the supplemental rack, the stud 21 is disengaged from the upper end of leg 19, rod 18 is swung on its pivot against leg piece 16, pin 20 is removed and leg piece 17 slid along leg piece 16. Leg 19 is then removed and the various parts of the supplemental rack may be thereafter strapped together in a bundle and packed in the trunk.

What I claim is:

A collapsible hanger rack for garment receptacles combining a pair of spaced parallel rods projecting outward from the rear of the receptacle, a pair of parallel extension pieces hinged to said rods, a cross bar connecting the extension pieces at their outer ends and a supporting leg for the extension pieces in hinged connection therewith at their outer ends, said rods and extension pieces being adapted to carry sliding double-hook hangers in combination with a supplemental collapsible rack comprising an extensible leg adapted to rest upon the floor, a short leg adapted to rest upon said cross bar and a rod supported by said legs.

This specification signed and witnessed this thirtieth day of January, A. D. 1914.

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Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."