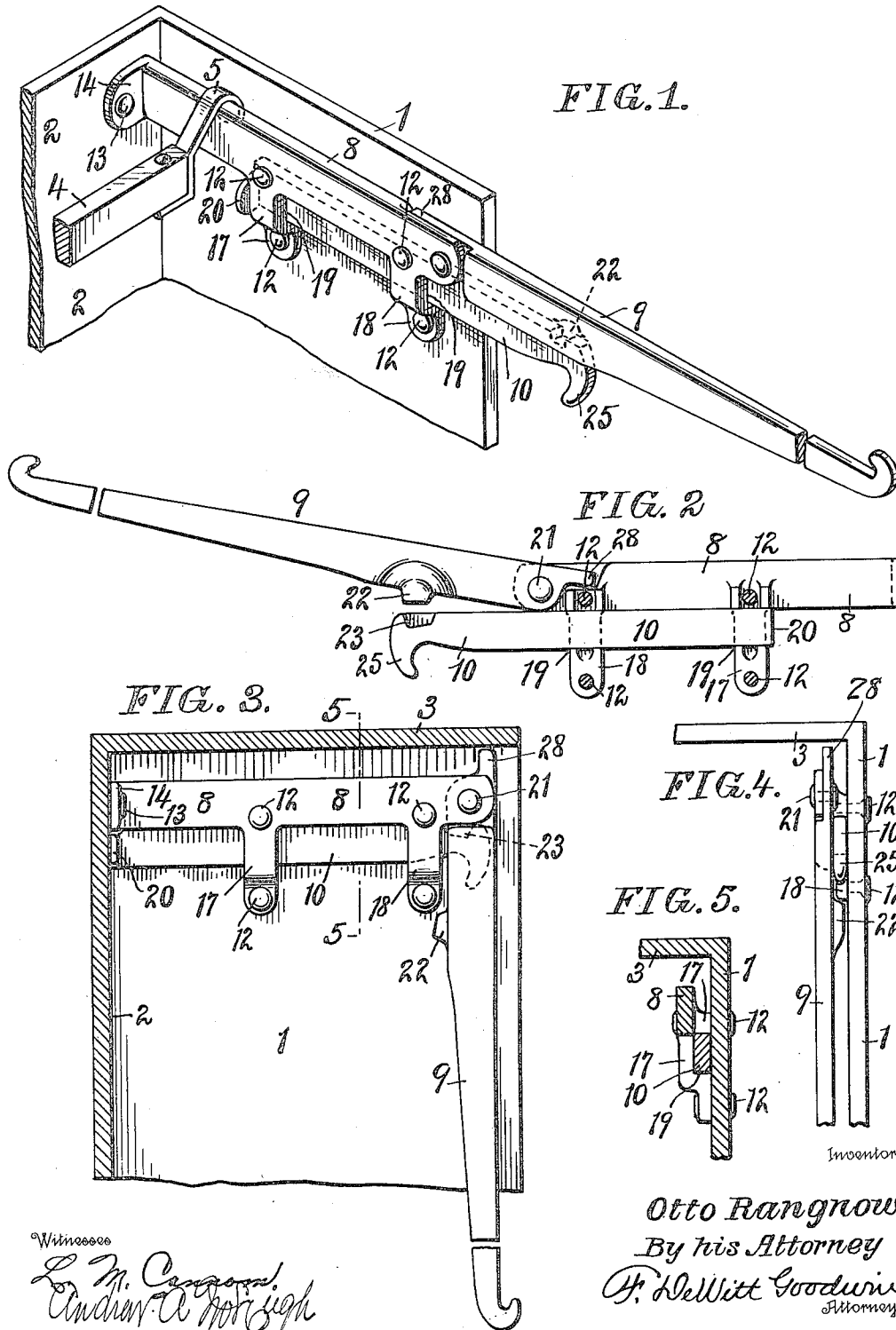


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GARMENT HANGER SUPPORT.
APPLICATION FILED JULY 19, 1912.

1,052,961.

Patented Feb. 11, 1913.



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OTTO RANGNOW, OF PHILADELPHIA, PENNSYLVANIA.

GARMENT-HANGER SUPPORT.

1,052,961.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, OTTO RANGNOW, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Garment-Hanger Supports, of which the following is a specification.

My invention relates to improvements in a garment hanger support, particularly adapted for trunks, wardrobes, and trunk trays, in which garments are to be carried upon hangers, suspended between and adapted to slide upon my improved garment hanger supports, which are secured, one upon each side of the trunk, trunk tray or wardrobe.

The object of my invention is to construct a garment hanger support which may be rigidly secured in the receptacle; which will have an arm projecting beyond the front of the receptacle when in use and adapted to be turned, so as not to extend beyond the front line of the tray, when the arm is not in use.

A further object of my invention is to hold said arm in the extended position by means of a sliding bar; and a still further object of my invention is to lock the arm and the sliding bar together when the arm is in use.

Referring to the accompanying drawing:—Figure 1 is a perspective view of my improved garment hanger support, shown secured to the inside surface of a trunk tray; Fig. 2 is a side elevation of the garment hanger support, looking toward the reverse side of the same; Fig. 3 is a transverse vertical section of the tray showing the garment hanger support in elevation with the extension arm folded within the front line of the tray; Fig. 4 is a front elevation of Fig. 3, and Fig. 5 is a vertical section on line 5—5 Fig. 3.

In the drawing in which like references refer to like parts:—1 represents one side of the tray, 2 the back and 3 the top. The tray is shown standing in an erect position, with the front open for inserting and removing garments, which are carried upon hangers, having cross-pieces. A portion 4 of one of said cross-piece is shown in Fig. 1. The ends 5 of the cross-piece 4 rests upon the garment hanger supports, which are secured to each of the sides of the trunk tray.

The garment hanger support consists of the body plate 8, the arm 9, pivoted to the body plate 8, and the locking bar 10. The body plate 8 is secured to the side 1 of the

tray by means of rivets 12 and is secured to the back 2 of the tray by a rivet 13. A lug 14 at the end of the body plate is provided to receive the rivet 13 and form a bearing surface against the back of the tray. The body plate 8 is also provided with lugs 17 and 18, forming bearing members which are offset so as to hold the body plate 8 away from the surface of the side of the tray, to allow the hooks 5, of the cross-piece 4, to slide freely upon the body plate 8.

The bearing members 17 and 18, of the body plate 8, are provided with recesses 19, formed therein to receive the locking bar 10, as shown in Fig. 5. The locking bar 10 is adapted to slide in said bearing members 17 and 18, and its movement is limited by a projection 20, formed upon the rear end of the locking bar, which projection 20 takes against the bearing member 17 and against the back 2 of the tray, and thereby limits the movement of the locking bar.

The arm 9 is pivoted to the outer end of the body plate 8 and is adapted to swing vertically. The overlapping portions of the arm and the body plate are reduced in thickness so as to form a track of practically the same thickness throughout, for the hooks 5, of the cross-pieces 4, to slide upon without any obstruction. The arm 9 when down, as shown in Fig. 3, passes to one side of the locking bar 10, and upon the arm 9 is provided a lug 22, projecting from one side of the arm and in vertical alinement with the locking bar 10. The latter has a recess 23 formed therein to receive the lug 22 upon the arm 9 and hold the locking bar 10, so that it cannot move when in engagement with the lug 22, upon the arm. The inner end of the arm 9 is provided with an inwardly projecting lug 28, which forms a stop, when the arm 9 is in the position shown in Fig. 3, to prevent the hooks 5, of the garment hangers, from moving forward and sliding off the body plate 8. When the arm 9 is in the position shown in Fig. 1, the lug 28 is flush with the top surface of the body plate 8, and will not prevent the hooks 5 from sliding over the body plate 8 and the arm 9.

The outer end of the locking bar 10, is provided with a hook 25 to facilitate in withdrawing the same.

The operation of my improved garment hanger support is as follows:—The arm 9 is raised slightly above the horizontal position

as shown in Fig. 2, the locking bar 10 is then drawn out into the position shown in Fig. 2, and the arm 9 is dropped upon the locking bar 10, and the lug 22, on the arm, enters the recess 23, formed in the locking bar 10, so that the latter cannot move. The garment hangers 4 are placed upon and suspended between the arms 9, and they are pushed back upon the body plates 8, then the arms are raised sufficiently to disengage the lug 22, from the locking bar, so that the latter may be moved back into the position shown in Fig. 3, and the arm allowed to swing down into the position shown in Fig. 3, and within the line of the front of the tray, so that the trunk or wardrobe containing the tray may be closed, and the lug 28, upon the arm 9 will prevent the garment hangers from sliding off the body plate 8.

20 Having thus described my invention I claim and desire to secure by Letters Patent:

1. A device of the character described, comprising a body plate, an arm pivoted to said body plate, lugs upon said body plate forming bearing members, a locking bar slidably mounted in said bearing members, said bearing members being formed so as to hold said body plate and said arm in a

different vertical plane from the locking bar and allow the arm to pass said locking bar, and a lug formed upon one of said last mentioned parts adapted to engage the other one of said parts.

2. A device of the character described, comprising a body plate, a lug at the end thereof for securing the same, lugs upon the body plate forming bearing members, a locking bar mounted in said bearing members, a stop formed upon one end of said locking bar, a hook formed upon the opposite end of the locking bar, an arm pivoted to said body plate, adapted to swing vertically and a lug upon said arm adapted to enter a recess formed in said locking bar and hold the movable parts in an extended position.

3. A device of the character described, comprising a body plate, an arm pivoted to said body plate, and a lug upon said arm forming a stop adjacent to the end of said body plate, when said arm is in a position at right angles to said body plate.

In testimony whereof I have affixed my signature in presence of two witnesses.

OTTO RANGNOW.

Witnesses:

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