March 26, 1929. P. DATE 1,706,873

CLOTHES BAG HANGER

Filed Nov. 15, 1927

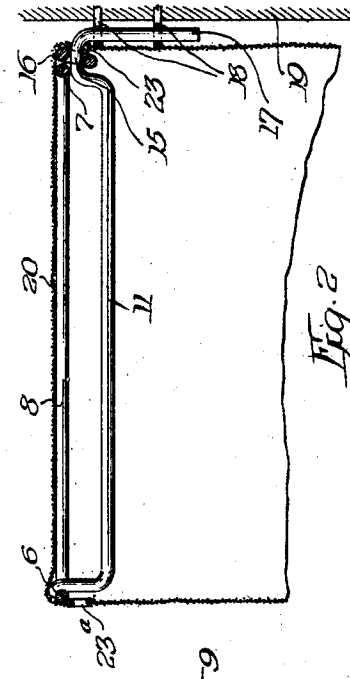


Fig. 2

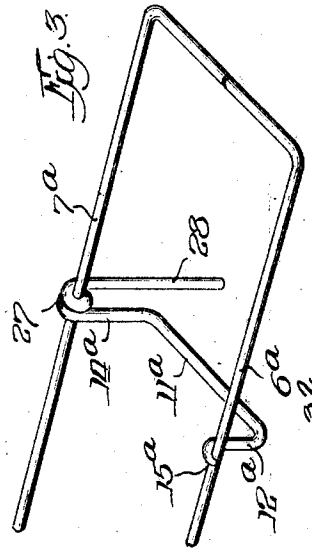


Fig. 3

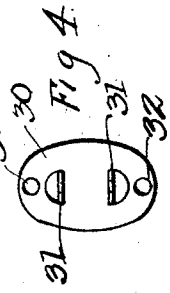


Fig 4

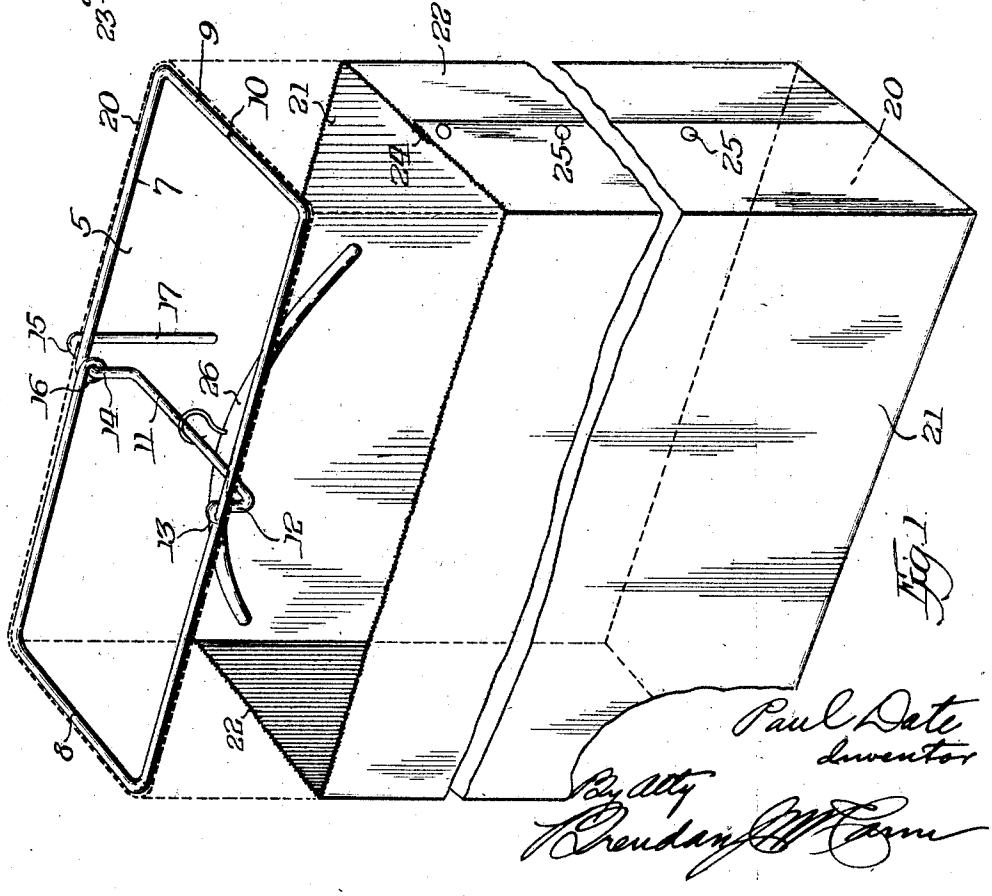


Fig. 1

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Patented Mar. 26, 1929. 1,706,873

UNITED STATES PATENT OFFICE.

PAUL DATE, OF EVANSTON, ILLINOIS, ASSIGNOR TO LAMCO PRODUCTS COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

CLOTHES-BAG HANGER.

Application filed November 15, 1927. Serial No. 233,437.

This invention relates in general to supports, and more particularly to improvements in garment supports and containers.

While the present invention is illustrated and described as applied to what is commonly known as a clothes bag, it will be readily understood that the invention is capable of adaptability to other purposes wherein a support of this character is desired, and that, therefore, the invention finds a wide field of utility.

The principal objects and advantages which characterize this invention reside in the provision of an improved supporting element for the clothes bag and including an improved reinforcing and supporting means for contents thereof; the provision of an improved support including a frame and an improved arrangement of transverse supporting and reinforcing means therefor; the provision of an improved supporting frame having reinforcing means serving as a support for garment hangers or supports; the provision of an improved supporting frame for receiving and for stretching the walls of a fabric bag or container; and the provision of a supporting frame of the character described, which is capable of employment either with or without the bag construction, and which may be readily employed either in connection with cloth bags or with paper bags, or the like.

The device incorporates in its structure means for preventing relative longitudinal movement of the brace and supporting frame and also includes the provision of means which engages with the bag to prevent displacement of the bag from said supporting frame.

The foregoing and such other objects and advantages as may appear or be pointed out as this description proceeds are attained in the structural embodiments of the invention illustrated in the accompanying drawing in which:

Figure 1 is a fragmentary perspective view of the device of the present invention;

Figure 2 is a transverse sectional view taken on the line 2—2 of Figure 1, looking in the direction indicated by the arrows;

Figure 3 is a fragmentary perspective view of an alternative form of the device, and Figure 4 is a view of a detail.

Referring now more particularly to the drawing, and first to Figures 1 and 2, I provide a frame generally designated 5 having preferably a generally rectangular shape and including side, front and rear portions 6 and 7, and end portions 8 and 9, respectively. The frame is conveniently formed of a length of relatively stiff steel rod or wire bent to the form desired, and having its ends welded together as at 10.

I provide a transverse brace and support 11, formed preferably of the same kind of material as the frame. The brace 11 is provided with a laterally bent portion 12 at or near one end terminating in a flattened lip 13, which preferably rests upon and is welded to the medial portion of the front portion 6 of the frame. The brace extends across the frame below the plane thereof and is similarly formed with a laterally offset portion 14, the horizontal extension 15 of which has the rear side or portion 7 coiled thereabout as at 16, the rear portion 7 preferably lying above the plane of the portion 15 so that the coiled part 16 will not cause an undue upward projection.

The horizontal portion 15 is extended and bent laterally to form a supporting leg 17, which, as shown in Figure 2, may engage in a pair of spaced screw eyes 18, 18, which are driven into a wall 19. It will be understood, of course, that more than one brace may be employed, that is, that two or more may be used where the frame is of extra length. The coiled portion 16 may be flattened into intimate engagement with the portion 15 by compression in a vice, if necessary or desirable to prevent rattling of the parts at this point.

The frame 5, as shown, may receive a fabric clothes cover or container, commonly called a bag, which latter has rectangular top and bottom walls 20, and side and end

walls 21, 21, and 22, 22. This bag may be constructed of cloth or of a heavy paper or similar material treated with a moth repellant substance, the top wall resting upon the frame 5 and having a metal lined aperture 23 through which the supporting leg 17 may pass.

One of the end walls 22 of the bag is divided as at 24 to permit access to the interior of the bag and suitable separable fasteners 25, 25 may be provided for holding the parts of the end wall 22 in closed position.

It will be noted that in tapering the portion 13 and in coiling the rear 7 of the frame downwardly, as shown, projecting parts, which might tend to wear out the bag top at these points, are substantially eliminated. It will be observed that the brace 11 lies at such a distance below the top 20 of the bag that clothes hangers, such as indicated at 26, may be readily placed upon and removed from the brace without danger of tearing the top of the bag. The frame is so supported by the leg 17 that it will maintain a substantially horizontal position at all times, thus rendering convenient the insertion and removal of articles of clothing into and out of the bag.

Referring now to the modified form of the invention shown in Figure 3, the frame 5^a is constructed somewhat similarly to the frame 5, but in this instance the brace 11^a is provided with the laterally bent portions 12^a and 14^a, the former being spot welded as at 15^a to the front portion 6^a of the frame. The laterally bent portion 14^a is coiled about the rear portion 7^a of the frame, as indicated at 27, and is extended downwardly to form a supporting leg 28.

It is important to note that in the case of both of the legs 17 and 28, they are preferably extended in a plane slightly inclined to the vertical so that when the leg is placed in the screw eyes 18 and the brace is loaded with clothing, the frame will still maintain a substantially horizontal position. The reason for this is that the metal possesses some resiliency and it is necessary to compensate for this by bending the legs 17 and 28 slightly outwardly instead of exactly at right angles to the plane of the frame.

It will be obvious that the frame may be made of any suitable material which will best serve the purpose, and that it may be made of any shape desired or required for the purpose. I prefer to employ the rectangular shape shown, as this facilitates the insertion and removal of the garments into and out of the bag. The bag is so mounted on the frame that it may be removed readily therefrom when it becomes necessary to wash the same. It will be observed that a metal lined opening 23^a is provided complementally to the opening 23 so that the bag may be reversed on the frame in the event that to mount the same in a closet it is more convenient to have the opening in the bag on the lefthand side of the frame rather than at the side shown in the drawing.

Figure 4 illustrates a bracket 30 having apertured laterally extending ears 31, 31 which receive the leg 17. The bracket may be secured by screws to the wall openings 32, 32 being provided for this purpose.

Having thus described my invention and illustrated its use, what I claim as new and desire to secure by Letters Patent is:

1. In a device of the character described, a frame having substantially parallel side portions, and a transverse brace member therefor, having a fixed engagement with one side of the frame, the opposite side of said frame having a coiled portion engaging said brace member.

2. In a device of the character described, a frame having substantially parallel side portions, a transverse brace member therefor having fixed engagement with one of said side portions and having an offset portion about which the opposite side of said frame is coiled.

3. In a device of the character described, a frame having substantially parallel side portions, a transverse brace member therefor having fixed engagement with one of said side portions and having an offset portion about the medial portion of which the opposite side of said frame is coiled.

4. In a device of the character described, a frame having substantially parallel side portions, a transverse brace member therefor having fixed engagement with one of said side portions and having an offset portion about which the opposite side of said frame is coiled, said brace member being extended at an angle substantially perpendicular to said frame to form a supporting leg therefor.

5. In a device of the character described, in combination, a frame having substantially parallel side portions and connecting end portions, a medial transversely disposed brace member having fixed connection at one of its ends to one of said side portions, said brace being offset intermediate its ends to form a seat portion disposed out of the plane of said frame, said brace further having an offset V-shaped portion fixedly connected to the other side portion of said frame and extended to form an integral laterally disposed leg lying in a plane substantially perpendicular to the plane of said frame.

6. In a device of the character described, in combination, a frame having substantially parallel side portions and connecting end portions, a medial transversely disposed brace member having fixed connection at one of its ends to one of said side portions, said brace being offset intermediate its ends to form a seat portion disposed out of the plane

of said frame, said brace further having an offset V-shaped portion fixedly connected to the other side portion of said frame and extended to form an integral laterally disposed leg lying in a plane substantially perpendicular to the plane of said frame, said V-shaped portion having the adjacent side portion of the frame coiled thereabout whereby said side portion prevents lateral movement of the brace and said V-shaped portion limits spreading of the sides of said frame.

In testimony whereof, I have hereunto signed my name.

PAUL DATE.