

Sept 8, 1925.

1,553,132

N. A. BERTRAND  
ARTICLE SUPPORTING DEVICE

Filed July 8, 1924

2 Sheets-Sheet 1

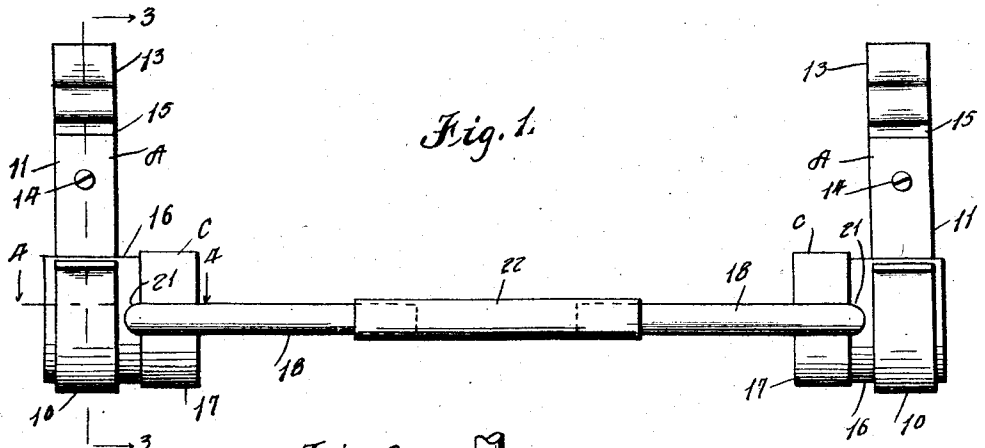


Fig. 1.

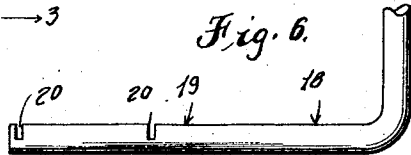


Fig. 6.

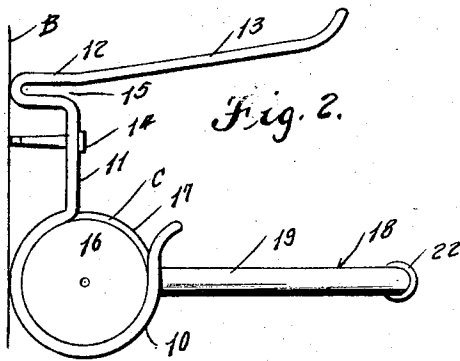


Fig. 2.

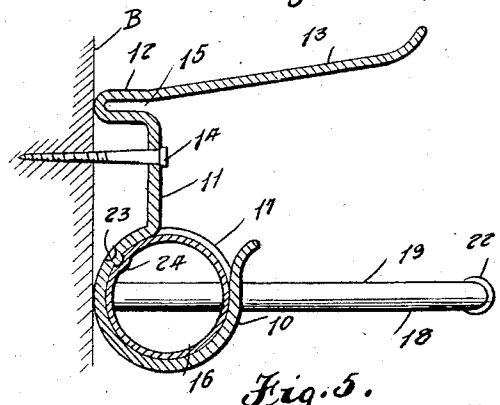


Fig. 3.

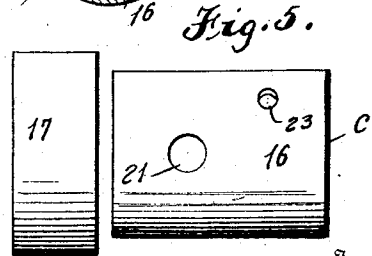


Fig. 5.

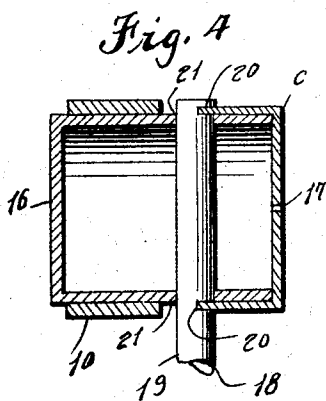


Fig. 4.

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Sept. 8, 1925.

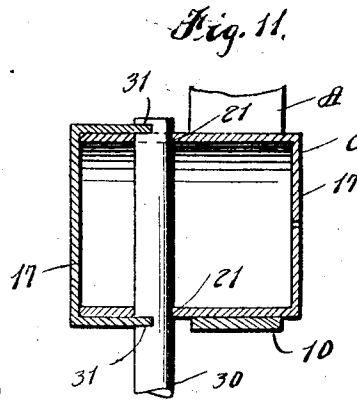
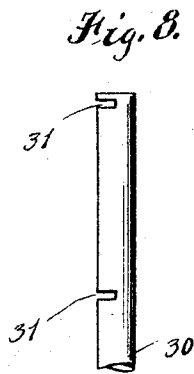
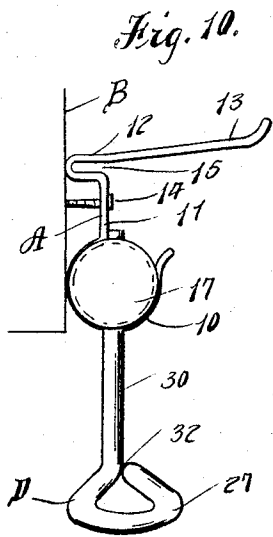
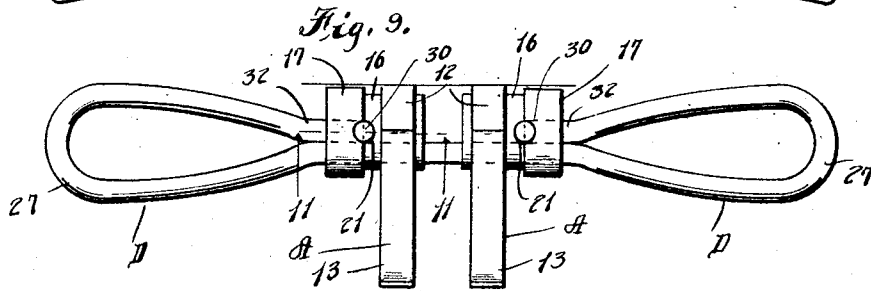
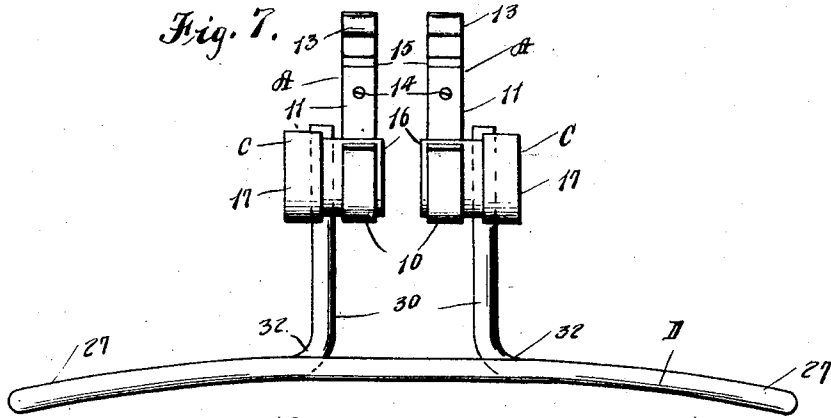
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2 Sheets-Sheet 2



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# UNITED STATES PATENT OFFICE.

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## ARTICLE-SUPPORTING DEVICE.

Application filed July 8, 1924. Serial No. 724,834.

*To all whom it may concern:*

Be it known that I, NAPOLEON A. BERTRAND, a citizen of the United States, residing at Pittsfield, in the county of Berkshire and State of Massachusetts, have invented certain new and useful Improvements in Article-Supporting Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to an article supporting device adapted for a number of uses, for instance, support a clothes hanger or a towel rack.

It is aimed to provide a novel construction wherein brackets are used to support clothes hanger hooks, a towel rack or the equivalent.

Another object is to provide a construction having novel means for mounting the clothes hanger hooks, towel rack or the like for detachable and selective use, and to secure the same in utile position and in a lowered position.

The more specific objects and advantages will be partly pointed out and otherwise become apparent from a consideration of the description following taken in connection with accompanying drawings illustrating an operative embodiment.

In said drawings:—

Figure 1 is a front elevation of the parts in towel rack form;

Figure 2 is an end elevation thereof;

Figures 3 and 4 are sectional views taken on the lines 3—3 and 4—4, respectively, of Figure 1;

Figure 5 is an elevation showing one of the end drums with its parts disassociated;

Figure 6 is a fragmentary plan view of one of the rack arms;

Figure 7 is a view illustrating the parts in front elevation and used as clothes hanger hooks;

Figure 8 is a fragmentary side elevation of one of the securing arms of the clothes hanger;

Figure 9 is a plan view of the parts of Figure 7;

Figure 10 is an end elevation of the parts as used as clothes hanger hooks and

Figure 11 is a sectional view taken on the line 11—11 of Figure 9.

Like reference characters designate like or similar parts in the different views.

Referring first to Figures 1 to 6, two brackets are used as at A, the specific form of which can best be seen in Figures 2 and 3. Each bracket is made from a single strip of metal and has its lower end formed into a hook-shaped bearing 10 having an upright portion 11 extending from its proximal end, a loop 12 extending rearwardly from the upright portion 11 and with the distal portion of the loop extended into a forwardly projecting supporting arm 13. In Figure 3, the bracket is shown as attached to a support such as a wall B, through the medium of a screw or other fastening 14 passed through an opening in the upright portion and penetrating the support. It will be seen that the bearing 10 and loop 12 offset the upright portion 11 from the support B. Loop 12 is of such formation as to provide a slot as at 15.

Drums C of the specific form shown in Figure 5 are employed, one for each bracket. Each drum consists of a cylindrical section 16 and a cap 17 adapted to removably telescope thereover and frictionally engage the same, as shown in Figure 4. The sections 16 are journaled for rotation in the hook bearings 10.

L-shaped supporting arms for clothes or other goods or material, are provided at 18. One portion of each arm designated 19 is provided with one or more slots 20. The portions 19 are adapted to be passed through aligned openings 21 in the sections 16 and then moved laterally so that portions of the side wall of the cap will occupy the slots 20 as shown in Figure 4. Thus the arms 18 are secured in place against detachment from the drums. The adjacent ends of the arms 18 are bridged by a sleeve 22 in removable telescopic and adjustable engagement therewith according to the distance which brackets A are secured apart. The arms 18 and sleeve 22 constitute a rack to support a towel or the like, and the tendency of the arms of this rack is to seek the vertical so as to be in a compact and non-interfering position. However, in their operative position, the arms 18 are adapted to

be horizontal as shown in the drawings and to releasably secure them in such position, interengaging lugs and depressions are respectively provided on the hook bearings 10 and sections 16 as at 23 and 24 as well shown in Figure 3. In order to permit engagement and disengagement of the lugs 23 and recesses 24, the hook bearings 10 are of resilient material. Also their expansion is facilitated by the fact that they are open or hook shape.

It will be seen that but a single fastening or screw 14 is sufficient to mount each of the brackets A and that the drums may be applied to the brackets A by lateral movement or forced downwardly through the mouth of the hook 10 as preferred. The rack 18—22 may assume a horizontal position for use as shown or may be folded downwardly to a vertical position so as to be compact with respect to the wall or support B and obscure.

The form of Figures 7 to 11 is the same as that of Figures 1 to 6 except for a clothes hanger which is generally designated D, and accordingly similar reference characters have been applied to the similar parts of the two forms. This clothes hanger is made from a single strand of resilient wire and has end loops 27 and upwardly extending terminals or supporting arms 30 which are identical to the portions 19 of the arms 18 in that they have slots or recesses 31 functioning similar to the slots and recesses 20. At the junction of the loops 27 and arms 30, clasp portions 32 are formed which abut the main portion of the hanger. Portions 32, by using arms 30 as handles, may be sprung out so that pants or other articles may be clasped between them and the main portion of the hanger.

The device may be used to support a curtain rod or pole. The ends of the latter telescope into sections 16 and are engaged by the lugs struck out in forming recesses

24 in order to hold them in place on the pole. In such an instance the caps 17 are not used.

It is to be understood that the towel rack and clothes hanger shown as suspended or supported by the drums is by way of example only as other supporting means, racks, or the like may be accommodated or used.

What is claimed is:—

1. In a device of the class described, a bracket having an article supporting bearing of resilient material, a drum disposed in said bearing, and coacting lug and recess means between said bearing and drum to maintain the drum in operative position, and article supporting means extending from the drum.

2. In a device of the class described, a drum having an opening, an article supporting means extending into the opening and provided with a slot, and a cap in telescopic engagement with the drum and adapted to extend into said slot.

3. In a device of the class described, a drum member, said drum member having an opening, a cap member telescopically engageable with the drum member, article supporting means disposed in the opening and provided with a slot adapted to be entered by one of said members.

4. A device of the class described having a bracket provided with a hook, a loop engageable with a support for the bracket, a lug on said bracket, said bracket being of resilient material, a drum journaled in said hook having a recess engageable by said lug, said drum having aligned openings therethrough in offset relation to the bracket, supporting means disposed in said openings and provided with slots, and a cap in telescopic engagement with the drum entering said openings.

In testimony whereof I affix my signature.

NAPOLEON A. BERTRAND.