

Jan. 5, 1954

J. R. JASON

2,665,100

ADJUSTABLE ARTICLE SUPPORTING BRACKET

Filed Nov. 28, 1950

Fig. 1.

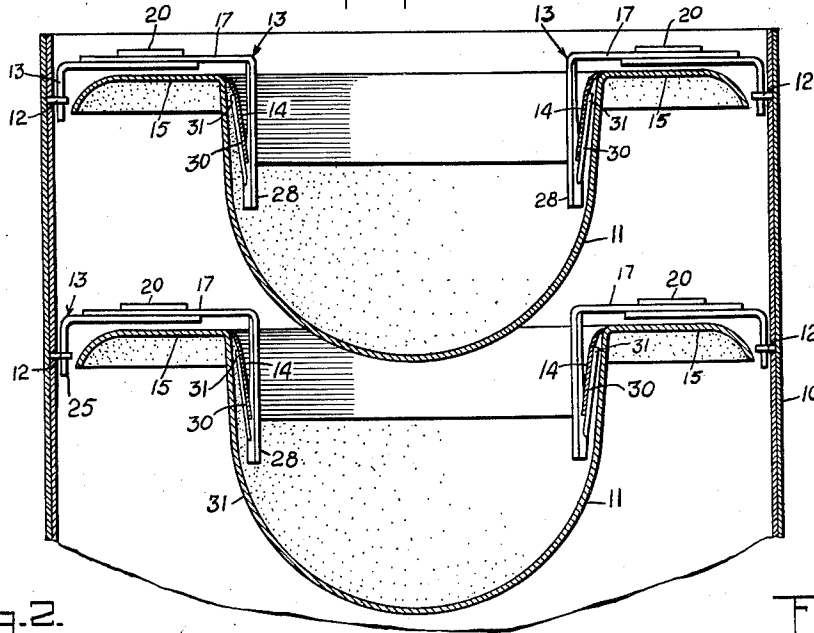


Fig. 2.

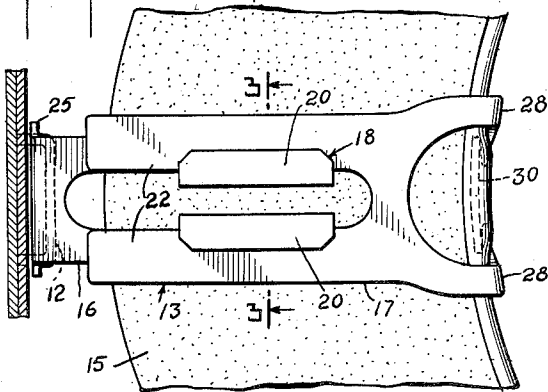


Fig. 3.

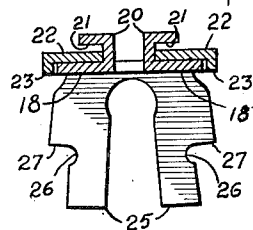
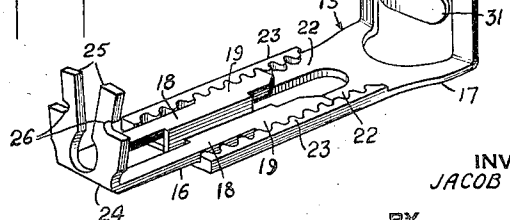


Fig. 4.



INVENTOR
JACOB R. JASON

BY
Howard Thompson
ATTORNEY

UNITED STATES PATENT OFFICE

2,665,100

ADJUSTABLE ARTICLE SUPPORTING
BRACKET

Jacob R. Jason, Brooklyn, N. Y.

Application November 28, 1950, Serial No. 197,953

3 Claims. (Cl. 248—229)

1

This invention relates to adjustable brackets for the support of articles adapted to be stacked one with respect to another in a container, such for example, in the stacking of hats in a hat box so as to maintain the hats in spaced relationship to each other and against shifting movement in the box. More particularly, the invention deals with a supporting bracket comprising relatively sliding and adjustable parts so as to adapt a single bracket to the support of hats of different sizes in a carton or container.

The novel features of the invention will be best understood from the following descriptions, when taken together with the accompanying drawing, in which certain embodiments of the invention are disclosed and, in which, the separate parts are designated by suitable reference characters in each of the views and, in which:

Fig. 1 is a sectional view through a part of the container indicating the method of mounting and stacking two hats therein.

Fig. 2 is a plan view of one of the supporting brackets which I employ on an enlarged scale and indicating its attachment to the head band portion of a hat.

Fig. 3 is a section on the line 3—3 of Fig. 2 with the bracket detached; and

Fig. 4 is a perspective view of a bracket detached.

In Fig. 1 of the drawing, I have indicated at 10 the walls of a box or carton, in which a plurality of hats, as, for example, at 11, are adapted to be mounted one above the other in stacked relationship. Secured to opposed walls of the box 10 at vertically spaced intervals are inwardly extending loops 12 forming mountings for attaching a plurality of brackets 13 therewith.

In Figs. 1 and 2 of the drawing, the hats 11 shown are in the form of men's hats having sweat band portions 14 at inner ends of the brims 15 thereof.

The brackets 13 comprise two relatively adjustable parts 16 and 17. The part 16 comprises two spring arms 18 having longitudinally spaced teeth or projections on outer surfaces thereof, as at 19, and inner adjacent surfaces of the arms include L-shaped extensions 20 forming channels 21 for reception of the arms 22 of the part 17, note Fig. 3. Outer edges of the arms 22 have, on one surface thereof, tooth racks 23 adapted to engage the teeth 19 of the arms 18 in adjusting the parts 16 and 17 one with respect to the other.

The L-shaped extensions 20 form finger pieces facilitating movement of the arms toward each

2

other in adjusting the relative positions of the parts 16 and 17.

The arms 18 are joined at their outer ends in a cross-head 24 having angularly extending spring gripper fingers 25 with socket portions 26 therein. These gripper fingers are adapted to be snapped into engagement with the supporting loops 12 in retaining the brackets on the opposed walls of the box 10 in the manner indicated in Fig. 1 of the drawing.

The fingers 25, adjacent the recesses 26, have shoulder portions 27 which are adapted to rest upon the supporting loops 12 in support of the hat, as will be apparent.

Extending at right angles from the part 17 in the same direction as the extension of the fingers 25 or, in other words, substantially paralleling said fingers is a curved plate 28. The plate 28 has a large cut-out portion 29 within which is formed a tongue 30 having an enlarged end 31, note Fig. 4. The tongue 30 is normally offset to a slight extent with respect to the plate 28 so as to facilitate insertion of the tongue 30 beneath the sweat band 14 in attachment of a hat with a pair of brackets, as clearly illustrated in Fig. 1 of the drawing.

The plate 28 is preferably curved to a slight extent so as to fit within the curvature of the head band portion of the hat adjacent the sweat band.

In mounting hats upon the brackets 13, the parts 17 of the brackets are adjusted to a position to fit freely within the sweat bands 14 and these bands flex inwardly to a slight extent in attachment of the tongues 30 therewith and a slightly exaggerated showing of this attachment is illustrated in Fig. 1 for sake of clarity. It is desirable, however, that the brackets and particularly the tongue portions 30 do not interfere with or apply any outward tension upon the crown of the hat or the portion 31 thereof adjacent the sweat band which might have a tendency to disfigure the shape of the crown or interfere with the normal blocking thereof.

With my improved construction, it will be apparent that hats of different head sizes can be mounted in one box or carton or in different boxes or cartons as the case may be and, with my improved brackets, the hats will be maintained in spaced relationship to each other, as well as against shifting in the carton.

It will be apparent that a single bracket of the kind under consideration can be utilized for the support of any desired number of hats one upon the other in a carton or hat box and a

3

device of this type and kind can be utilized for the support of other types and kinds of merchandise, where it is desired to maintain a spaced relationship of the merchandise one with respect to the other, as well as a spaced relationship to the carton or container in which the same is arranged.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is:

1. An article supporting bracket comprising two substantially L-shaped parts defined by angularly disposed portions, one angularly disposed portion of each part being substantially U-shaped in form and fitting one within and slidably engaging the other, interengaging teeth spaced longitudinally of both of said U-shaped portions for adjustably coupling the same in different positions of adjustment in controlling spacing of the other angularly disposed portions, said other angularly disposed portions of one part having means for engaging a support, the corresponding other portion of the other part having means for coupling an article therewith, said last named portion comprising an open-work frame and a yieldable tongue within said frame, a bracket for supporting hats in spaced relationship to each other within a hat box and in spaced relationship to the walls of the box, said bracket comprising a pair of L-shaped members, part of one member having opposed racks the teeth of which extend longitudinally of said member, the corresponding part of the other member comprising a pair of spring arms, each arm having longitudinally arranged teeth for adjustably engaging the teeth of said racks in adjusting the position of said members one with respect to the other, and angularly disposed portions of each member being provided one with means for engaging a support on a hat box and the other with yieldable means for engaging a hat.

4

2. A bracket of the character described, said bracket comprising a pair of relatively movable and adjustable members, one member having spaced opposed racks with the teeth of said racks extending longitudinally of said member and facing inwardly toward each other, the other member comprising a pair of spaced spring arms arranged in the plane of said racks, outer side edges of said arms having outwardly extending longitudinally arranged teeth for adjustably engaging the opposed teeth of said racks in adjusting the position of said members one with respect to the other, and means retaining said members against transverse displacement one with respect to the other.

3. A bracket of the character described, said bracket comprising a pair of relatively movable and adjustable members, one member having spaced opposed racks with the teeth of said racks extending longitudinally of said member, the other member comprising a pair of spaced spring arms each arm having outwardly extending longitudinally arranged teeth for adjustably engaging the opposed teeth of said racks in adjusting the position of said members one with respect to the other, means retaining said members against transverse displacement one with respect to the other, and said means including a fingerpiece portion controlling adjustment of said members one with respect to the other.

JACOB R. JASON.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
612,642	Etsell	Oct. 18, 1898
1,760,346	Correa	May 27, 1930
1,782,438	Outdin et al.	Nov. 25, 1930
1,895,656	Gadke	Jan. 31, 1933
2,013,204	Delano	Nov. 19, 1934
2,274,482	Jones	Feb. 24, 1942