

July 23, 1940.

C. G. JACKSON
BEVERAGE DISPENSER

2,209,057

Filed May 8, 1939

2 Sheets-Sheet 1

Fig. 1.

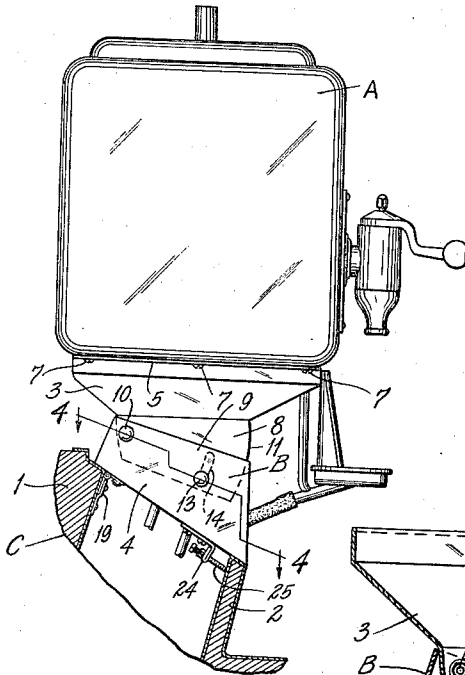


Fig. 2.

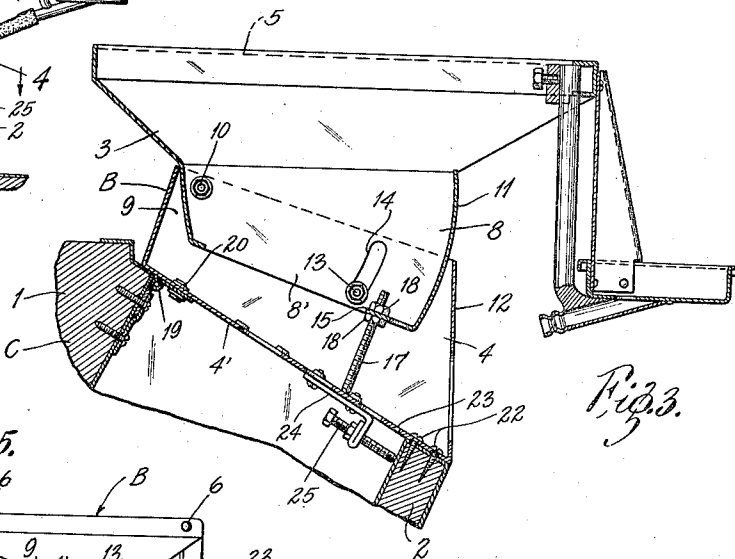
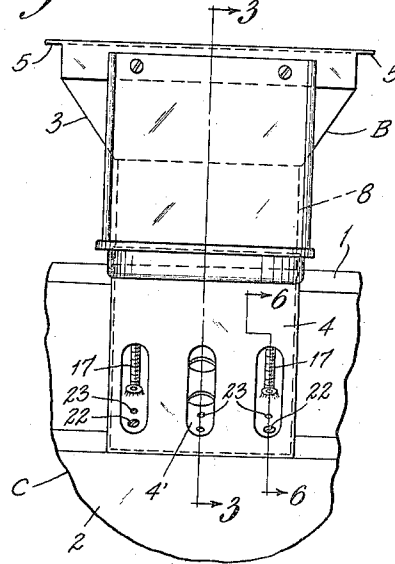


Fig. 5.

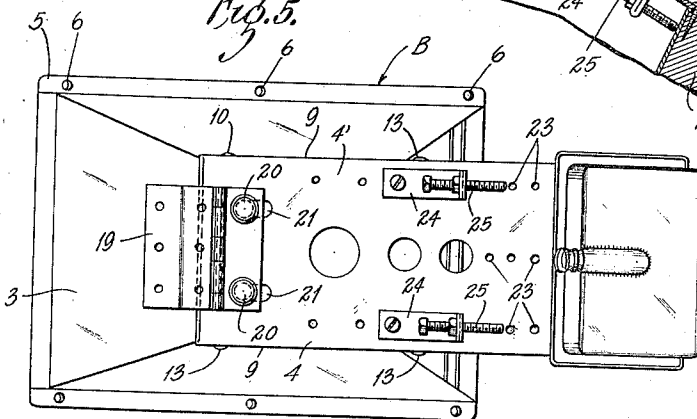


Fig. 3.

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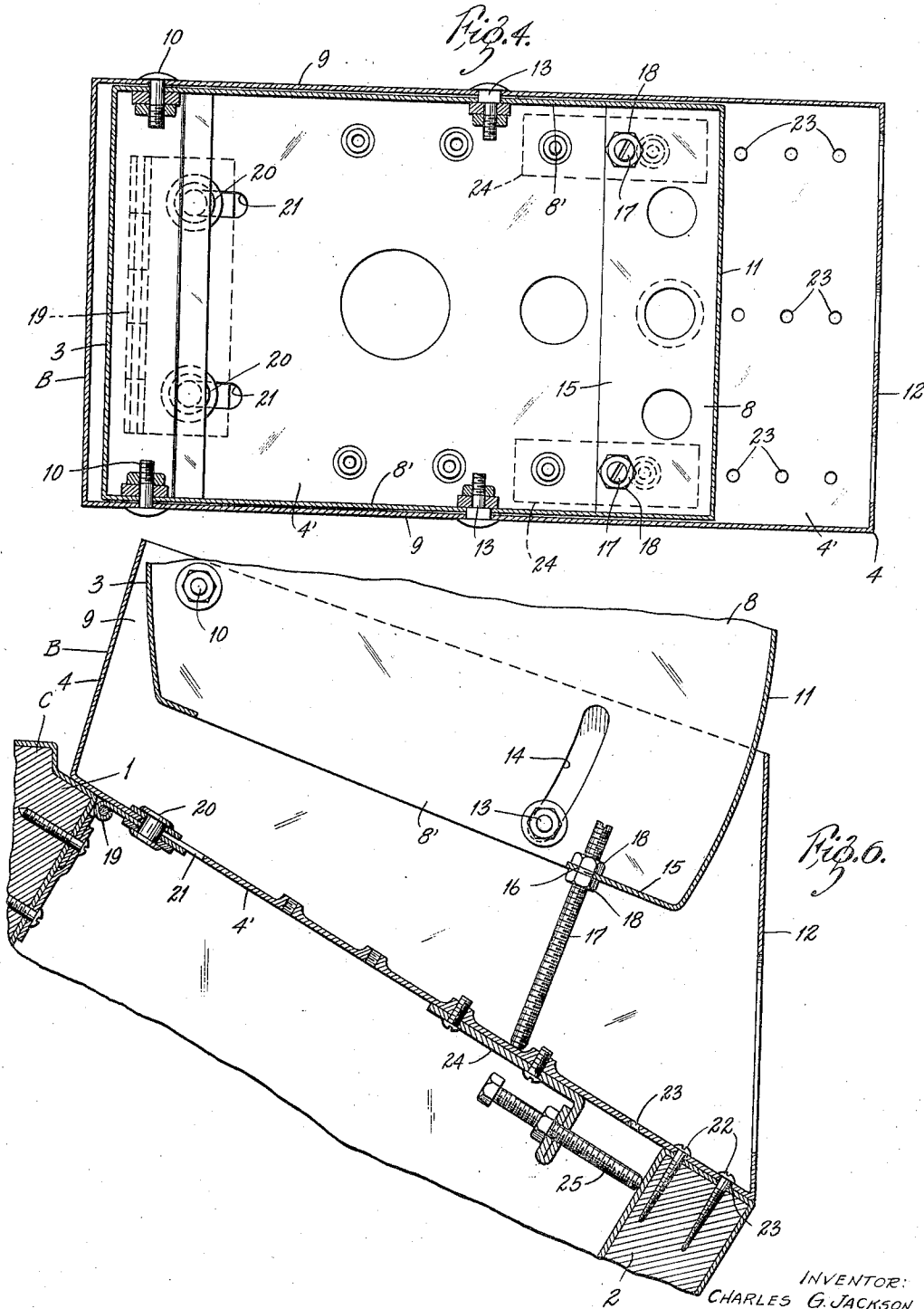
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2 Sheets-Sheet 2



UNITED STATES PATENT OFFICE

2,209,057

BEVERAGE DISPENSER

Charles G. Jackson, St. Louis, Mo., assignor to
 Multiplex Faucet Company, St. Louis, Mo., a
 corporation of Missouri

Application May 8, 1939, Serial No. 272,344

2 Claims. (Cl. 225—38)

My invention has relation to improvements in beverage dispensers and consists of the novel features of construction more fully set forth in the specification and pointed out in the claims.

The invention is primarily directed to the base for the dispensing apparatus whereby it may be mounted on soda fountain counters of various styles and dimensions.

The primary object of the invention is to provide a base for supporting the beverage dispenser, which embodies features of adjustment for adapting the base to counters of different sizes on which the base may be conveniently secured in place of the usual syrup well.

It is a further object to provide a base of such size that it fits in the same space ordinarily occupied by the syrup well and said base is adapted and arranged to support the dispenser above the counter in full view of the customers.

A still further object of the invention is to provide means for transmitting the weight of the dispenser and contents thereof directly to the counter for any adjusted position of the base.

These advantages, together with others inherent in the invention, will be better apparent from a detailed description of the same in connection with the accompanying drawings, in which:

Figure 1 is a side elevation of a beverage dispenser mounted on a soda fountain counter (partially shown in section) by means of my improved base; Fig. 2 is an enlarged elevation of said base with the beverage dispensing apparatus removed therefrom; Fig. 3 is a vertical middle longitudinal section taken on the line 3—3 of Fig. 2; Fig. 4 is a transverse cross-section taken on the line 4—4 of Fig. 1; Fig. 5 is a bottom plan of the base; and Fig. 6 is a section similar to that shown in Fig. 3 except that it is enlarged and only a portion of the base is shown.

Referring to the drawings, C represents a soda fountain counter having the usual flanged rail 1 and front wall 2 spaced therefrom and supporting the customary syrup wells (not shown). I avail myself of the flanged rail 1 and front wall 2 for supporting my improved base B which carries the dispensing apparatus A (forming no part of the subject-matter of the present invention).

My improved base embodies two relatively movable sections 3 and 4, the upper section 3 being more or less hopper-shaped and having lateral flanges 5, 5 provided with screw holes 6 to receive screws 7 for securing the apparatus A in place.

The lower section 4 consists of a box-like hous-

ing for receiving the extended portion 8 of the section 3 which is hinged to the side walls 9, 9 of the box-like housing 4 by means of bolts 10, 10 traversing the side walls 9, 9 near the rear of their upper edges. The forward wall 11 of the extended portion 8 is arcuate so that as the section 3 is rotated about the hinge bolts 10 the forward wall 11 may at all times closely hug the upper edge of the forward wall 12 of the box-like housing 4. The sections 3 and 4 may be secured in relative adjusted position by means of bolts 13, 13 mounted in side walls 9, 9 of section 4 and adapted to traverse slots 14, 14 in the side walls 8', 8' of extension 8. However the sections 3 and 4 do not depend solely upon the bolts 13, 13 to hold them in adjusted position as there is an inwardly turned flange 15 at the lower edge of arcuate wall 11 through suitable openings 16, 16 of which studs 17, 17 are passed, which are sufficiently long to rest on the bottom 4' of section 4 when section 4 and section 3 are adjusted to their most extended position. The studs 17 are securely held in position by lock-nuts 18, 18 as well understood in the art.

As stated above, the box-like section 4 rests upon the flanged rail 1 and front wall 2 of the counter and is secured to the rail 1 by a leaf hinge 19, one leaf of which is screwed to the rail 1 and the other secured by rivets 20, 20 in slots 21, 21 in the bottom 4' of the box-like section 4. The advantage of thus slidably securing the hinge 19 to the bottom 4' of section 4 is to obtain the necessary adjustment and adaptability to different sizes of counters C.

The front part of the section 4 is secured to wall 2 by screws 22 passed through openings 23 in the bottom 4' of the section 4. There is a plurality of rows of the openings 23 (see Fig. 4) which provides further adaptability for counters of varying dimensions.

In order to take the strain imposed upon the bottom 4' by the supporting studs 17, 17 a pair of brackets 24, 24 are secured to the underside of the bottom 4' beneath the points of impingement of the studs 17, 17, and studs 25, 25 traverse the brackets and are adjustable to contact with the inner surface of wall 2 so as to take the thrust transmitted from the apparatus A downwardly through the stud 17. Thus the strain imposed by the weight of the apparatus together with its contents is not imposed upon the box-like section 4 but is transmitted directly from the section 3 to the counter wall 2.

Parts shown in the drawings and not alluded to are well understood in the art and need no

specific description as they form no part of the subject-matter of the present invention which relates essentially to the novel features embodied in the supporting base.

5 Having described my invention, I claim:

1. In combination with spaced supporting members, a dispensing apparatus and a supporting base therefor, said base comprising relatively movable sections connected for adjustment in a vertical plane, the upper section carrying the dispensing apparatus and the lower section being fixed on the supporting members, vertically adjustable load-sustaining means between the upper and lower sections for transmitting the superimposed weight from the upper section to the supporting members.

2. In combination with spaced supporting members, a dispensing apparatus and a supporting base therefor, said base comprising relatively movable sections connected for adjustment in a vertical plane, the upper section carrying the dispensing apparatus and the lower section being fixed on the supporting members, vertically adjustable load-sustaining means between the upper and lower sections for transmitting the superimposed weight from the upper section to the supporting members, and thrust members mounted on said lower section for contact with one of the supporting members.

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