

UNITED STATES PATENT OFFICE

GEORGE W. BURNS, OF COVELO, CALIFORNIA

DISPENSING DEVICE

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This invention relates to dispensing devices and more particularly to a stand for holding containers and dispensing the contents thereof.

5 The main object of the invention is to provide a simple and efficient device for holding containers and readily dispensing the contents thereof without the necessity of giving any attention to the container itself and thus
10 leaving the hands free for other purposes. The invention is thus particularly adaptable for use in mixing salads and the like since the salad oil may be poured into a bowl and at the same time mixed with other ingre-
15 dients as it is poured.

Another object is to provide a device of this kind comprising a stand, a hinged carrying arm to receive and hold the container and a support for the container in either the nor-
20 mal upright position or in a tilted pouring position.

Another object is to provide a means for readily and quickly adapting the stand and arm of the device as described for use in en-
25 gaging and holding either large or small containers with equal facility.

With these and other objects in view the invention resides in the novel construction and arrangement of parts as hereinafter set forth and claimed, reference being had to the ac-
30 companying drawing wherein:

Figure 1 is a side view of the device showing a container in place, and showing in dotted lines the position assumed by the parts
35 when the container is moved to its dispensing or pouring position.

Figure 2 is a plan view of the structure shown in Figure 1.

40 Figure 3 is a detail side view of a portion of the device showing the manner of adapting it for use in connection with container of smaller size.

Figure 4 is an enlarged section along the line 4—4 in Figure 2.

45 Figure 5 is an enlarged fragmentary detail in cross section showing the hinge connection of the carrying arm to the stand.

Referring now more particularly to the drawing the device comprises a rectangular
50 base 1 adjacent the center of which two

spaced supports or uprights 2 and 3 are vertically set, one being slightly higher than the other and both being connected by an inclined platform 4. Secured to the upper end
55 of the higher and hereinafter referred to as rear support 3 are two side braces 5 which extend angularly forward and downward to the front end of the base 1 to which they are secured. The supports 2 and 3 and platform
60 4 constitute the stand of the device. The container carrier or carrying arm designated generally at 6 comprises two side pieces or clamp members 7 through the ends of which bolts 8 are passed, said bolts being provided
65 with nuts 9 by means of which the said side pieces may be forced together to clamp a container placed therebetween. Hinge eyes 10 are set in spaced relationship atop the rear support 3 and one of the bolts 8 is passed
70 loosely through these eyes whereby the carrier 6 is hingedly connected to the stand.

It will now be understood that a container or can designated at A in the drawing may be placed between the side pieces 7 and clamped therein by the bolts 8 in such manner that
75 the container may set on its lower end on the base 1 at the rear of support 3. The container A and its carrier 6 may then be swung upward and forward to assume the tilted position shown in the dotted lines in Figure 1
80 with the container resting upon the platform 4 and the contents may then pour from the open outlet (not shown) container. The container A rests in this tilted position by its own weight. The contents may be caught in
85 a suitable receptacle or vessel placed on the base 1 forwardly of the forward upright 2. In the drawing this receptacle indicated by the dotted lines B is shown as being a bowl and the container A represents a can contain-
90 ing salad oil, the device being for use in preparing salads, mayonnaise and the like. To hold the bowl in place small arcuately cut blocks 11 are secured to the base near its forward end and of course the braces 5 aid
95 in holding the bowl in place.

To allow the use of smaller cans or containers, two auxiliary side pieces or blocks 12 are provided and the same are hinged at
100 13 to the upper inner edges of the side pieces

7 whereby the blocks may be swung upward to rest upon the upper faces of the said side pieces when not in use as shown in Figures 1, 2 and 4. When a smaller and shorter can, indicated at C in Figure 3, is used the blocks 12 are swung downward within the side pieces 7 so that the space between the side pieces is thus reduced and they may be drawn into engagement with the sides thereof by tightening the nuts 9. An auxiliary base 14 is also provided and the same is slidably mounted through a slot 15 in the rear support 3 above the base 1 so that it may be slipped rearwardly and horizontally out over the base 1 to support the can C which is shorter than the large can A. When not in use the auxiliary base 14 is pushed forwardly and rests beneath the platform 4 and between the supports 2 and 3. These movements of the base 14 are limited by stops 16 secured to the ends of the base and adapted to contact the margins of the slot 15.

From the foregoing it will be apparent that I have provided a simple and efficient device and one which will find a great variety of uses other than in connection with salad mixing as herein described. It is obvious that the device may be made in various sizes according to its intended use.

While I have herein set forth a certain preferred embodiment of my invention it is understood that I may vary from the same in minor structural details not departing from the spirit of the invention and within the scope of the appended claims.

I claim:

1. In a device of the kind described, a base, a stand on the base, a container carrier hinged on the stand, the said carrier comprising adjustable side pieces, auxiliary blocks hinged to the upper inner edges of the side pieces, and an auxiliary base slidably mounted in the stand above the said base.

2. In a device of the kind described, a main base, a stand mounted on the base, a forwardly inclined platform on the stand, hinge eyes secured to the rear margin of the stand, a container carrier comprising side pieces and bolts adjustably connecting the side pieces at their ends, one of the said bolts being passed through the said hinge eyes, blocks hinged to the upper and inner edges of the side pieces, and an auxiliary base slidably mounted in the stand above the main base.

In testimony whereof I affix my signature.

GEORGE W. BURNS.