

J. J. TOKHEIM.
BRACKET.

APPLICATION FILED OCT. 10, 1910.

989,208.

Patented Apr. 11, 1911.

Fig. 1.

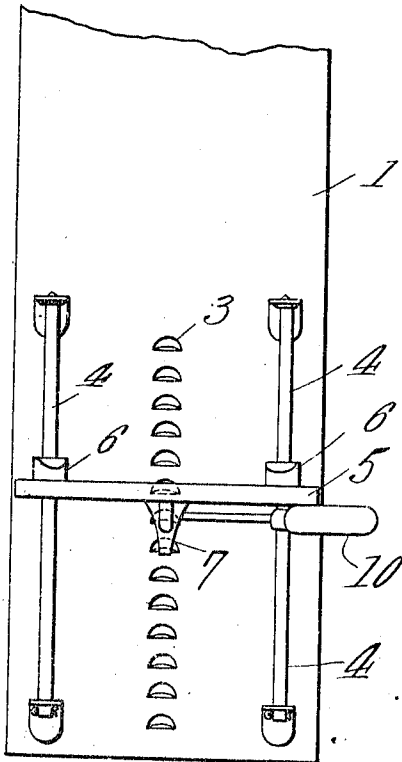


Fig. 2.

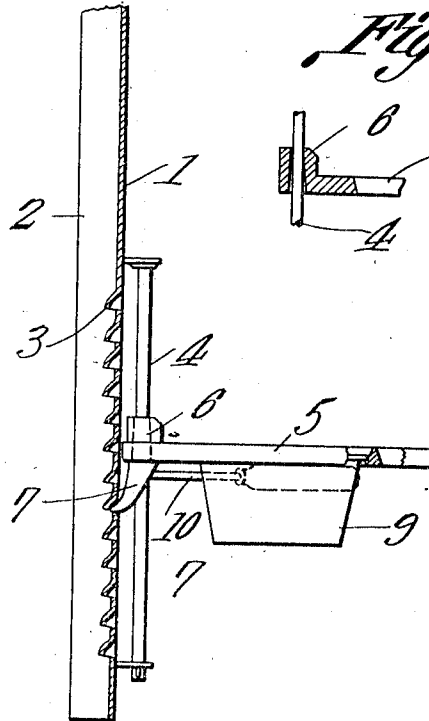


Fig. 5.

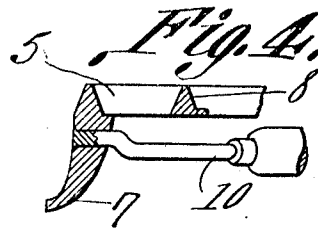
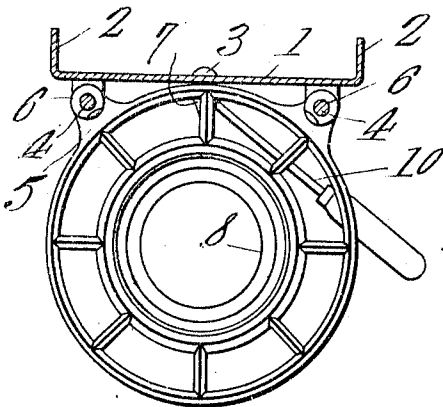
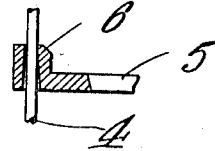


Fig. 3.

Witnesses

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BRACKET.

989,208.

Specification of Letters Patent.

Patented Apr. 11, 1911.

Application filed October 10, 1910. Serial No. 586,279.

To all whom it may concern:

Be it known that I, JOHN J. TOKHEIM, a citizen of the United States, residing at Cedar Rapids, in the county of Linn and State of Iowa, have invented a new and useful Bracket, of which the following is a specification.

This invention has relation to adjustable brackets especially adapted to be used in combination with liquid dispensing fixtures and it consists in the novel construction and arrangement of its parts as hereinafter shown, described and claimed.

The object of the invention is to provide a simple bracket structure which is easily and quickly adjusted vertically and positively secured in an adjusted position. As hereinbefore stated the said bracket is especially designed to be used in combination with a liquid dispensing fixture and frequently it is desired to pass liquid from the said fixture into receptacles of different heights, and therefore it is desirable and many times essential that the vessel into which the liquid is run or poured should be so supported that its inlet is in contact or nearly so with the liquid dispensing fixture, and as these vessels vary in height it is desirable to have an adjustable bracket adapted to hold a vessel in proper position irrespective of its height. It is with a view of meeting such conditions that prompt the present invention.

With the above object in view the bracket structure includes a panel preferably formed from sheet metal and having parallel guide rods supported thereon. Said panel is provided with a series of notches or indentations which are disposed in a row parallel with the said guide rods. A ledge member is provided with sleeve portions having tapered openings which receive the guide rods and the said ledge member is also provided with a nib or lug adapted to be inserted in any one of the said notches. A detachable drip pan is mounted upon the ledge and a handle is attached to the ledge through the nib or lug and is disposed at an acute angle to the plane of the surface of the panel.

In the accompanying drawing—Figure 1 is a front elevation of the bracket structure. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a top plan view of the same with parts in section. Fig. 4 is a detail sectional view of a portion of the ledge. Fig.

5 is a detail section view through the sleeve portion of the ledge.

The bracket structure includes a panel 1 which is preferably formed from sheet metal having upstand edge portions 2 which are adapted to abut against a wall or other fixture and hold the intermediate portion of the said panel spaced from the wall when the panel is applied to the same. The panel 1 is provided with a vertically disposed series of notches or indentations 3.

Vertically disposed parallel rods 4 are supported upon the panel 1, at opposite sides of the series of indentations 3 and are spaced at their intermediate portions from the face of the said panel. A ledge member 5 is provided with upstanding sleeves 6, the bores through which taper the smaller ends of the said bores being uppermost as illustrated in Fig. 5 of the drawing. The rods 4 pass through the bores of the sleeve 6 and the smaller ends of the said bores fit snugly about the peripheries of the said rods. The ledge member 5 is further provided with a lug or nib 7 which is adapted to be projected into any one of the series of notches or indentations 3. The ledge 5 is provided with a central opening 8 in which is located a detachable drip pan 9. A handle 10 is attached at one end to the nib or lug 7 and extends under the ledge 5 and projects beyond the edge of the same. This handle 10 is not disposed at a right angle to the plane of the surface of the panel 1 but is pitched at an acute angle in order to prevent obstructing the opening 8 in order that the said opening may readily receive a pan and the further object in disposing the handle indicated is that it is in a position more readily to be grasped and operated by one who is about to place a vessel upon the ledge 5 or remove a vessel from the same.

The liquid dispensing fixture with which the bracket structure is designed to be used is not shown but it may be readily understood that in case it is desired to shift or move the ledge 5 along the rods 4 in order that the said ledge may hold a relatively tall or short vessel the handle 10 is grasped by the operator and the ledge 5 is swung on the reduced ends of the bores of the collars 6 as pivots upon the rods 4 so that the end of the nib or lug 7 is disengaged from the notch 3. The said ledge 5 is then free to be slid vertically along the rods 4 and when at the desired position the operator releases his

grasp upon the handle 10 whereby the said ledge 5 swings down and the end of the nib or lug 7 engages one of the notches 3 and the ledge is secured at the adjusted position.

5 Having described the invention what I claim as new and desire to secure by Letters Patent is:

1. A bracket structure comprising a panel having a series of stops, guides mounted 10 upon the panel at the opposite sides of the series of stops, a ledge member having sleeves provided with tapered bores which receive the guides and also provided with a nib adapted to engage the stops, a pan detachably mounted upon the ledge member 15 and a handle connected to the nib and disposed at an acute angle through the plane of the panel.

2. A bracket structure comprising a panel formed from metal having upturned edge 20 portions and provided upon its intermediate portion with a series of stops, guides mounted upon the panel at the opposite sides of the series of stops, a ledge member provided with sleeves having tapered bores which receive the guides and also provided with a 25 nib adapted to engage the stops, and a handle connected with the ledge member.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature 30 in the presence of two witnesses.

JOHN J. TOKHEIM.

Witnesses:

L. M. KRATZ,
A. E. SCHULTE.