D. DUGAN & J. DROUGHT.

ADJUSTABLE SUPPORT FOR RECEPTACLES.

APPLICATION FILED APR. 22, 1916.

1,207,883. Patented Dec. 12, 1916.

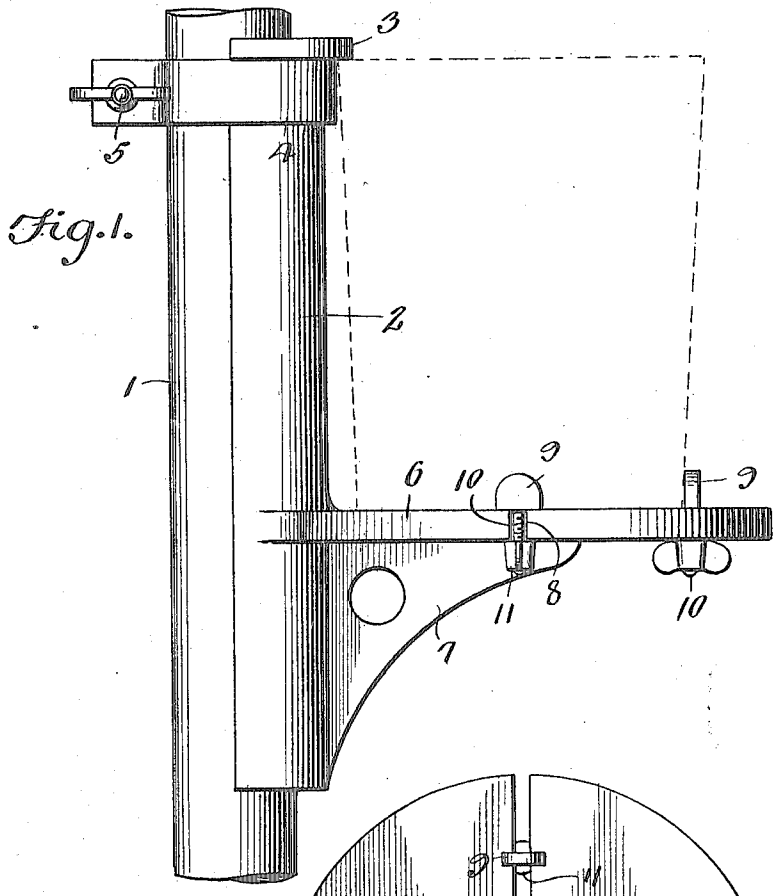


Fig. 1.

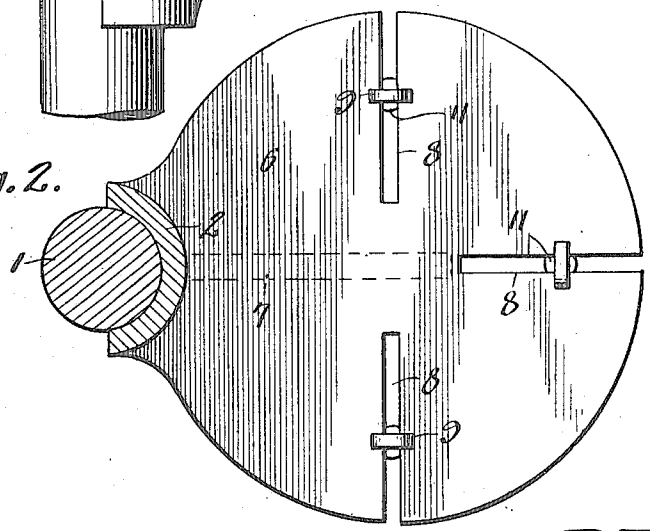


Fig. 2.

Witnesses

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ADJUSTABLE SUPPORT FOR RECEPTACLES.

1,207,883. Specification of Letters Patent. Patented Dec. 12, 1916.

Application filed April 22, 1916. Serial No. 92,953.

To all whom it may concern:

Be it known that we, DOMINICK DUGAN and JOSEPH DROUGHT, citizens of the United States, residing at Bryn Mawr, in the county of Delaware and State of Pennsylvania, have invented new and useful Improvements in Adjustable Supports for Receptacles, of which the following is a specification.

This invention relates to an adjustable support for small receptacles such as flower pots, ice cream freezers or the like and has for its chief characteristic to provide a device of this character which will securely hold receptacles of different sizes against accidental displacement from the support.

Another object of this invention is to provide a novel means engageable with the top of the receptacle and coöperating with a novel clamping means engaging the bottom of the receptacle for holding the receptacle against movement upon the support.

Other objects of the invention will appear as the specification is read in connection with the accompanying drawings, in which:—

Figure 1 is a side elevation of my device showing the same applied and supporting a receptacle. Fig. 2 is a top plan view of the support showing the supporting bar in section.

In this embodiment of my invention I have shown my device applied to a rod 1 of circular formation upon which is mounted the supporting bar 2. The bar 2 is arranged longitudinally of the rod 1 and is arcuate shaped in cross section. The upper end of the bar is provided with a laterally extending flange 3 which is adapted to be engaged by a clamping band 4, the latter encircling the rod and bar and having its opposite extremities secured together by means of a screw 5 whereby the end may be contracted to clamp the bar upon the rod. It will be understood that the upper end of the band 4 engages the lower face of the flange 3 and thereby supports the bar 2 upon the rod.

Formed upon the outer face of the bar 2 adjacent its lower end and arranged at right angles thereto is a shelf 6 which is in this instance of disk formation, the disk being secured to the bar at its peripheral edge. To rigidly support the shelf upon the bar, I have provided the upper side of the shelf and bar with an integrally formed bracket 7 of any common construction which has its outer end terminating axially of the disk. The shelf 6 has its peripheral edge provided with the inwardly extending recesses 8. In this instance I have shown the disk or shelf 6 provided with three recesses, two of which are arranged at diametrically opposite points while the latter is arranged diametrically of the supporting bar 2. Each of the recesses 8 are adapted to receive clamping members which are in this instance upstanding lugs 9, having screw threaded extensions formed in their under side which are adapted to extend through the recesses to the under side of the shelf, as indicated as at 10. The free ends of the screws 10 are adapted to receive winged nuts 11 which are of a greater diameter than the width of the recesses whereby upon screwing the nut upon the screws, they will be caused to engage the under side of the shelf to hold the clamping members against movement. It will be understood that upon releasing the nuts the clamping members may be moved longitudinally within the recesses to clampingly engage a receptacle of any size within the adjustment of the clamping members.

In practice when it is desired to support a flower pot or similar receptacle, the receptacle is placed upon the shelf, the clamping members being moved so as to engage the sides of the receptacle whereby they are locked in adjusted position as has been previously described. It will thus be seen that the receptacle may be securely held in fixed position upon the shelf and the accidental displacement of the same prevented. When desiring to fixedly support an ice cream freezer or similar article in which some part of the receptacle is to be manually operated, the freezer is placed upon the shelf, the upper edge thereof engaging the lower face of the flange 3, whereupon the clamping members are moved to engage the sides of the freezer to hold the same in fixed position. It will thus be seen that the clamping members coöperate with the flange to hold the freezer in rigid position upon the support during the churning operation. When it is desired to elevate or lower the support upon the rod 1, the clamping band 4 may be loosened by means of the screws whereby the support may be free to move upon the rod.

It is thought from the foregoing taken in connection with the accompanying drawings that the construction and operation of my device will be apparent to those skilled in

the art without further description, and that minor changes in size, shape, proportion, and minor details of construction may be made without departing from the spirit and scope of the appended claim.

What we claim:

A support comprising a bar, a shelf formed integrally with the bar and disposed at right angles thereto, said shelf having formed therein radial open ended slots, and clamping members adjustably mounted in each of the said slots.

In testimony whereof we affix our signatures in presence of two witnesses.

DOMINICK DUGAN.
JOSEPH DROUGHT.

Witnesses:
HENRY TAYLOR,
SAMUEL S. MOORE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."