June 2, 1931. A. EDMUNDS 1,807,589

CONTAINER

Filed Sept. 29, 1926

Fig. 1.

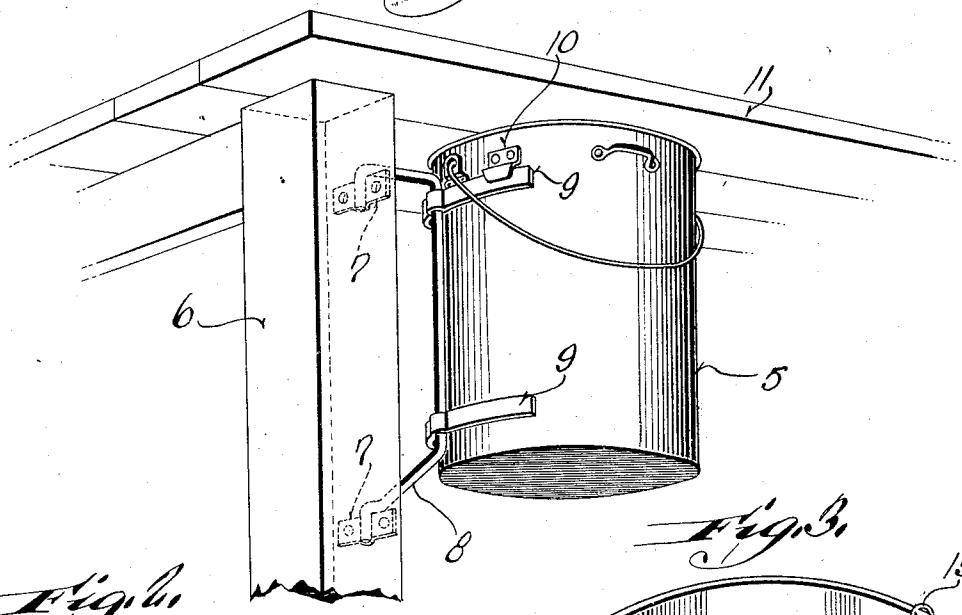


Fig. 2.

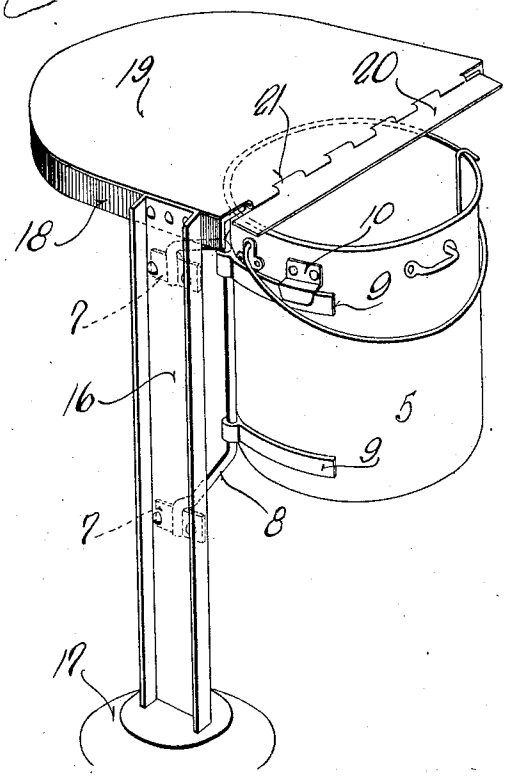
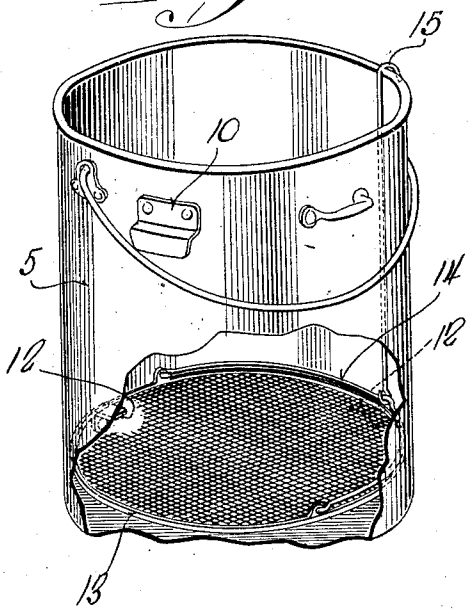


Fig. 3.



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UNITED STATES PATENT OFFICE

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CONTAINER

Application filed September 29, 1926. Serial No. 138,435.

This invention relates more particularly to containers for naptha or gasoline and is especially adapted for use in shops and garages for the cleaning of various machine parts and the like. Heretofore, an ordinary pail or bucket has been used for this purpose, usually without any means for covering the same, thus constituting a fire hazard and, of necessity, has been kept out of the way on the floor instead of where most needed. Therefore, this invention has as one of its objects the provision of an improved container which is at all times convenient and handy for use.

Another object of this invention resides in the provision of a movable support for a container of the character described which may be secured to the leg of a bench so that the container may be swung under the bench when not in use to be out of the way and, at the same time, convenient for use.

A further object of this invention resides in the provision of means whereby parts dropped into the container may be recovered without the usual fishing in the sludge which collects at the bottom of a container of this type.

And a still further object of this invention resides in the provision of means whereby the container is readily removably supported by a moving bracket.

With the above and other objects in view which will appear as the description proceeds, my invention resides in the novel construction, combination and arrangement of parts substantially as hereinafter described and more particularly defined by the appended claims, it being understood that such changes in the precise embodiment of the herein-disclosed invention may be made as come within the scope of the claims.

In the accompanying drawings, I have illustrated two complete examples of the physical embodiment of my invention constructed according to the best modes I have so far devised for the practical application of the principles thereof, and in which:

Figure 1 is a perspective view of my improved container movably mounted from a bench;

Figure 2 is a perspective view of a modified form of mounting for my improved container, and

Figure 3 is a perspective view of the container removed from the supporting means, parts thereof being broken away to more clearly illustrate structural details thereof.

Referring now more particularly to the accompanying drawings, in which like numerals designate like parts throughout the several views, 5 designates a container or receptacle for a cleaning fluid, such as naptha, gasoline, or the like adapted to be movably supported from a leg or other part 6 of any conventional bench. Hanger straps 7 are secured to the bench part 6 and pivotally and removably mount a bracket member 8 in the form of a bail having a pair of arcuate arms 9 secured thereto and from which the container 5 is removably supported. The arms are shaped to conform to the container and are so spaced on the bail as to embrace the container near its upper and lower edges, and a pair of lips or lugs 10 secured thereto adjacent its upper end engage over the upper arm 9, as illustrated, to removably support the container from the bracket member. Thus, it will be seen that the container is readily removably supported by the bracket member 8 and can be swung under the bench top 11 where it will be out of the way, the bench top 11 forming a substantially tight, protecting, covering therefor.

The interior of the container has a plurality of bracket members 12 secured to the side wall thereof adjacent the bottom to removably support a screen member 13 therein spaced from the bottom. As will be readily apparent, the screen member provides a ready means for withdrawing parts which drop into the cleaning fluid, and also maintain the same out of the sludge normally collecting on the container bottom. A handle member 14 and a hook member 15 are provided to facilitate the removal of the screen member 13, as best shown in Figure 3.

In Figure 2, is illustrated a slightly modified form of my invention which is particularly designed for use where a bench mounting is impractical. In this instance, an up-

right 16, preferably formed of channel iron, takes the place of the bench leg or other part and may be supplied with a suitable base member or support 17, or may be secured to a wall, not shown, in a suitable manner. The hanger straps and bracket member with the arms extended therefrom are identical to those in that form illustrated in Figure 1.

Secured to the upright 16 adjacent its upper end is a U-shaped angle iron 18 to which a table piece 19 is secured, the open end of the U being normally closed by a flap member 20 hinged to the table 19, as at 21; the vertical portion of the angle iron 18 and the flap member 20 forming side pieces. The position of the hanger straps is such that the container has a relatively close fit with the underside of the table member 19 when swung to its inoperative position so that the table member provides a substantially tight cover for the container. The member 20 is free to swing either way, and is actuated by movement of the container from its position under the table 19 to its operative position, or vice versa, as will be readily apparent. In the event the bench top 11 is faulty, having wide seams therein, the member 19 may be secured thereunder, as will be readily apparent.

From the foregoing description taken in connection with the accompanying drawings, it will be readily apparent to those skilled in the art to which an invention of this character appertains that I have provided an improved container for a cleaning fluid to be used in and around shops and garages which will at all times be handy for use, and at the same time be out of the way and protected when not used.

What I claim as my invention is:

1. A device of the character described, comprising a support, a table member, a bracket member movably mounted on the support, a pair of superimposed bracket arms carried by said bracket member, a container, and means carried by the container and readily detachably engageable over one of the arms to support the container therefrom whereby the container may be swung under or free of the table member, the table member forming a cover for the container when the container is swung under it.

2. A device of the character described, comprising a support, a table member, a side piece extended from the table member, a second side piece movably connected with the table member, a bracket member movably mounted on the support and adapted to be swung into and out of alignment with the table member, a pair of arms carried by the bracket member, a container, and means carried by the container and engageable over one of the arms to support the container from the bracket member whereby the container may be swung under and away from the table member, the movable side piece being raised by the container as it passes the same.

3. A device of the character described, comprising a support, a substantially U-shaped member secured thereto, a table member carried by the U-shaped member, a flap member hingedly connected to the table member between the legs of the U-shaped member and normally hanging in a vertical position, a bracket pivotally mounted on the support, arms carried by the bracket, a container, and means carried by the container and adapted to be engaged over one of the arms to support the container from the bracket, said means being positioned so that the top of the container is substantially on a level with the underside of the table member whereby, upon movement of the container to a position under the table member, the flap member is engaged by the container and raised out of the path thereof, the table member forming a substantially tight cover for the container.

4. A device of the character described, comprising a table member, a flap member hingedly connected with the table member, a container, and means movably supporting the container whereby the container may be moved to a position beneath the table member, the flap member being raised by the container as it moves therepast in either direction.

In testimony whereof I hereunto affix my signature.

AMASA EDMUNDS.