

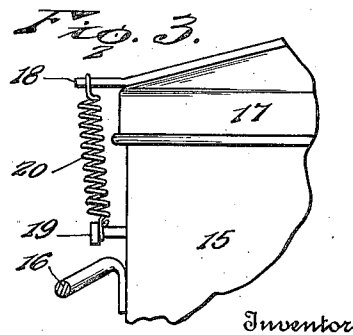
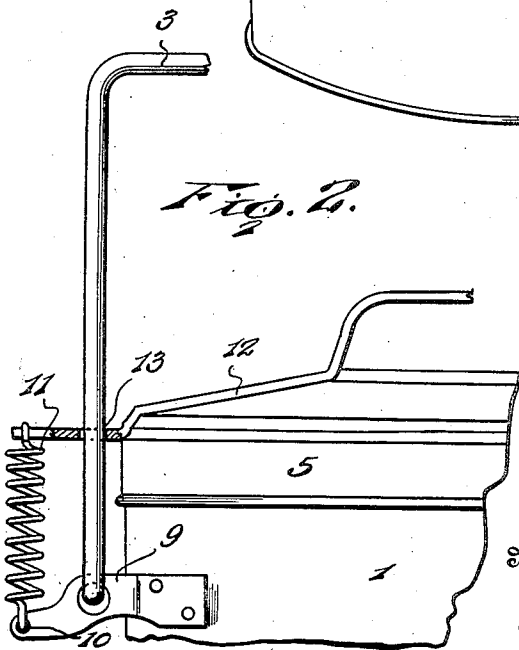
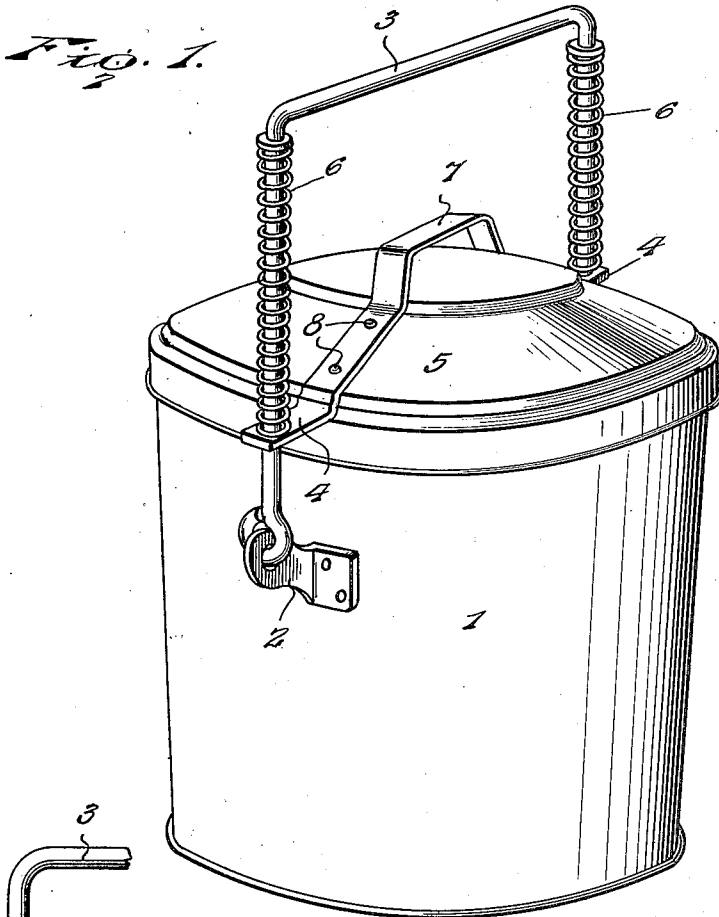
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RECEPTACLE

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RECEPTACLE

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This invention relates to receptacles such as garbage and ash cans which are subjected to rough usage, the object being to prevent loss of the cover for the receptacle and provide means whereby the cover will be always retained in proper relation to the receptacle. Garbage and ash cans are usually provided with covers which fit closely thereto but which are removed by collectors and handled carelessly, being many times thrown upon the ground so that they are soon battered and damaged and rendered unfit for further use. If the covers do not fit closely upon the receptacles, they may be knocked off by marauding animals and the contents scattered, which produces an unsightly as well as unsanitary condition of yards. The present invention seeks particularly to so mount a cover upon a receptacle that it may be lifted from the receptacle, but cannot be entirely removed therefrom, and, when released, will be automatically drawn into position over the receptacle. The invention is illustrated in the accompanying drawing and will be hereinafter fully set forth and defined.

In the drawing,

Figure 1 is a perspective view illustrating one embodiment of the invention,

Fig. 2 is a sectional elevation of a portion of a receptacle having another form of the invention applied thereto,

Fig. 3 is a detail showing an application of the invention to an ash can.

The body 1 of the can may be of the usual cylindrical form and provided at diametrically opposite points with lugs 2 in which the ends of a bail or carrying handle 3 are pivoted. This carrying handle or bail 3 may be extended vertically above the receptacle, as shown in the drawing, or may be swung over the one side, in a well known manner, and the side members of the same pass slidably through lugs 4 disposed at opposite points upon the rim of the cover 5. In the form of the invention shown in Fig. 1, expansion springs 6 are mounted upon the sides of the bail 3 between the lugs 4 and the upper member of the bail so that, when the cover is raised, the springs will be compressed

and will immediately expand and return the cover to a position over the receptacle when the cover is released. The cover is provided with a handle 7 upon its upper side, at its center, which may be of any well known form and is shown in the drawing as a raised central portion of a strap which conforms to the cover and extends across the same and is riveted thereto, as indicated at 8, the ends of the strap projecting beyond the rim of the cover and constituting the lugs 4, as will be understood.

From what has been said, it will be seen that I have provided an exceedingly simple device whereby, when the cover is placed in position upon a receptacle, it will be held in place and cannot be removed by marauding animals, and to be removed must be subjected to a lifting force opposed to the springs 6. Inasmuch as the cover is slidably mounted upon the bail 3, it cannot be entirely separated from the receptacle and, therefore, cannot be tossed upon the ground and battered.

In the form of the invention shown in Fig. 2, the receptacle 1 and the cover 5 are of the same form as illustrated in Fig. 1 but the lugs 9 on the side of the receptacle are somewhat longer than the lugs 2, shown in Fig. 1, so that they extend outwardly beyond the ends of the bail 3 which is pivoted to the lugs. An opening 10 is formed through the extremity of each lug 9 and a retractile spring 11 has its lower end engaged through said opening and its upper end engaged with the extremity of the strap or handle which is secured upon the cover. The strap 12 corresponds to the strap which is secured across the cover and has the same central raised portion as shown at 7, in Fig. 1. The extremities of the strap 12 are somewhat elongated and are each provided with an inner opening 13 through which the sides of the bail 3 pass and are suitably constructed at their extremities to receive the upper ends of the springs 11, as will be understood. In the first-described form, the springs push the cover back to the receptacle while, in the form shown in Fig. 2, the springs pull the cover back to the receptacle.

Figs. 1 and 2 show the invention applied to a garbage can, while Fig. 3 shows a portion of an ash can 15 having the usual lifting handles 16 on its sides. At opposite points of the cover 17 are extensions or projections 18 and on the sides of the can are opposite lugs 19 which are disposed above the handles 16 so as to avoid interference therewith. Retractable springs 20 are attached to and extend between the lugs 19 and the extensions 18 to yieldably hold the cover to the can.

Having thus described the invention, I claim,

15 The combination of a receptacle, lugs projecting from the sides of the same at diametrically opposite points thereof, a bail pivoted at its ends in said lugs, a cover fitted to the receptacle, lugs projecting from the
20 cover at diametrically opposite points thereof and slidably engaging the sides of the bail, and expansion springs fitted upon the sides of the bail between said lugs and the cross bar of the bail.

25 In testimony whereof I affix my signature.
PAUL E. WAHNER. [L. S.]

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