

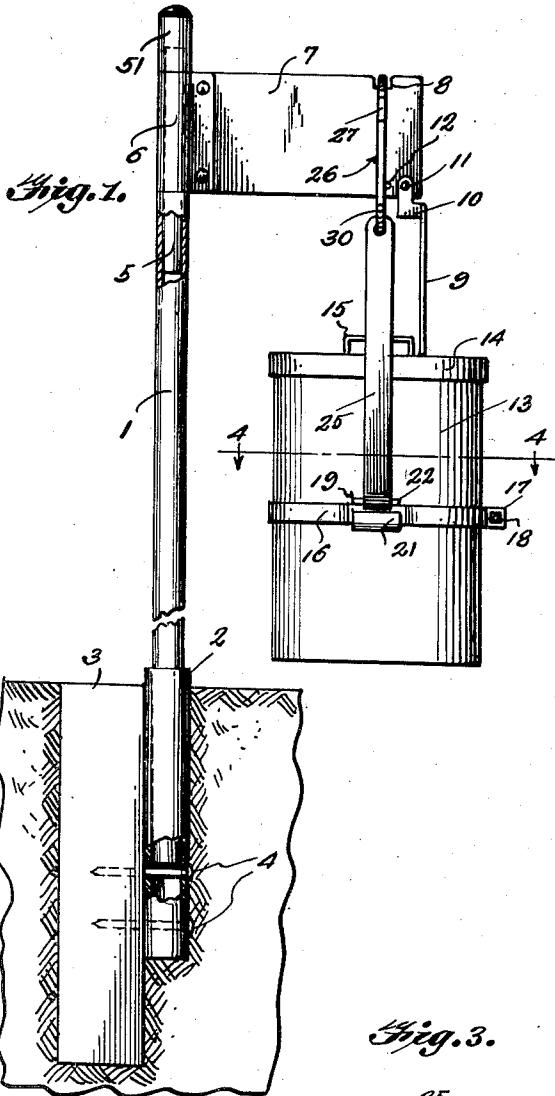
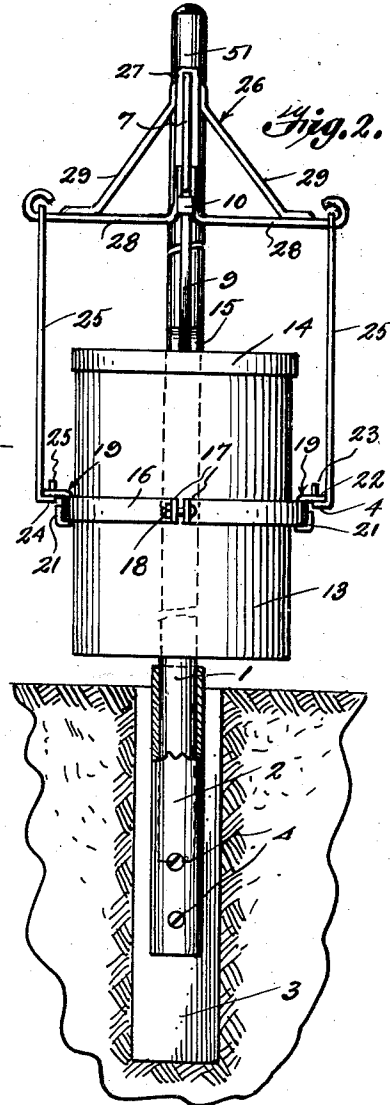
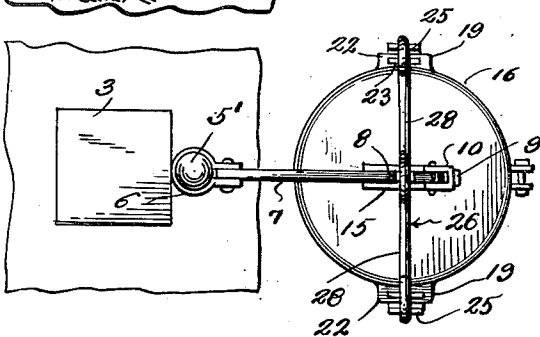
Sept. 7, 1948.

P. WETZEL
GARBAGE CAN HOLDER

2,448,563

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2 Sheets-Sheet 1



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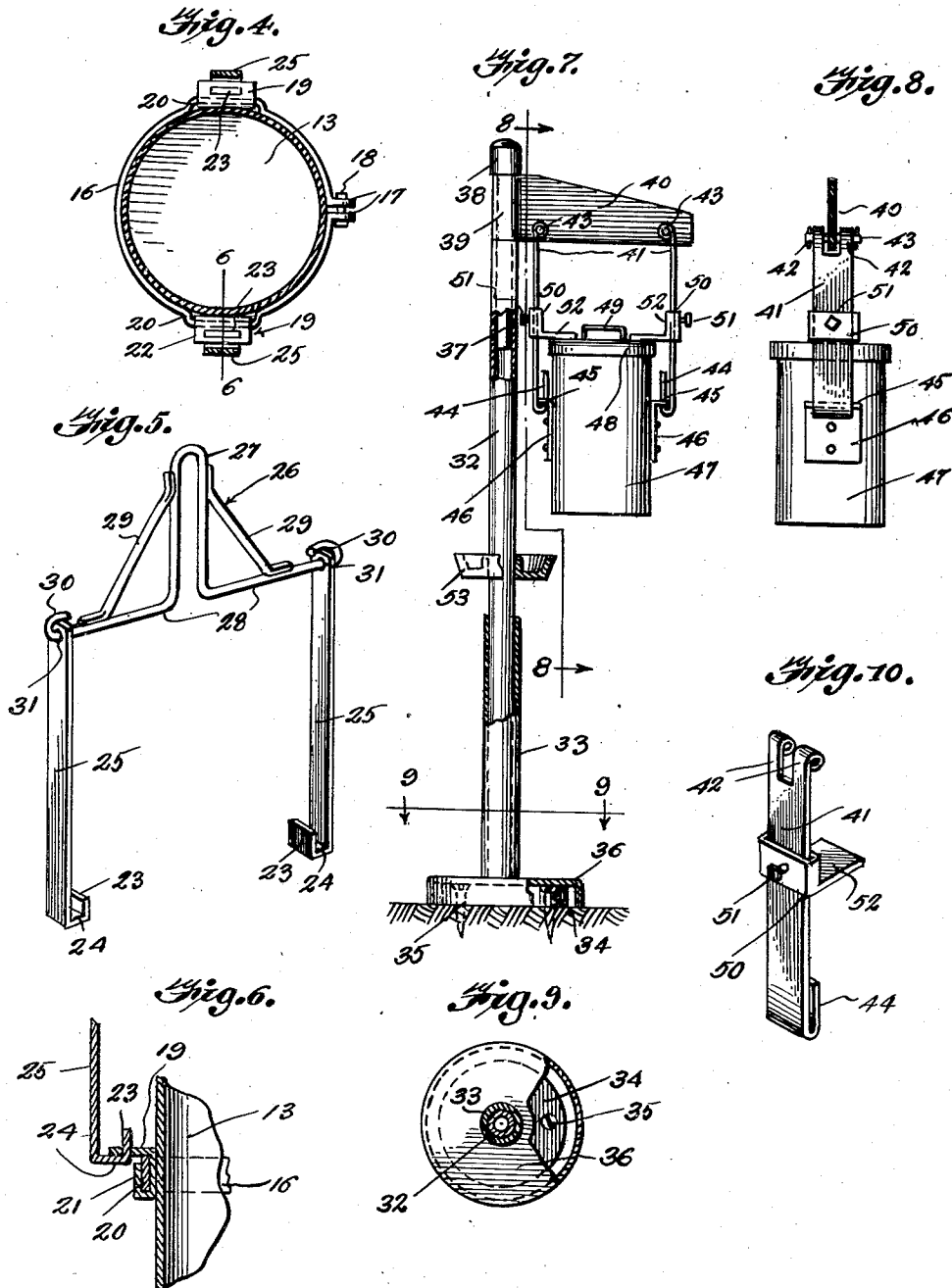
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2 Sheets-Sheet 2



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GARBAGE CAN HOLDER

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5 Claims. (Cl. 248-146)

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This invention relates to a garbage can holder and it is one object of the invention to provide a device of this character which will hold a garbage can in position to permit garbage to be dumped into the can and the can cover then firmly secured and prevent dogs, cats and other animals from opening the can and scatter garbage from the can, as well as allowing unpleasant odors to escape therefrom.

Another object of the invention is to provide a garbage can holder wherein the can is removably supported from an arm extending from a pole or standard, the can being carried by a sling of such construction that while the can will be suspended from the arm of the pole it may be readily removed when the can is to be emptied.

Another object of the invention is to provide a garbage can holder wherein the arm of the pole carries a depending keeper which is of such construction that an animal cannot readily move it to a position to release the cover, it may be manually moved to release the cover and then returned to a securing position.

Another object of the invention is to provide a garbage can holder having a post or standard to which a container may be applied for holding material for killing ants or other insects which may attempt to reach the can by climbing up the post.

The invention is illustrated in the accompanying drawings wherein:

Fig. 1 is a side elevation of a garbage can holder having the improved construction.

Fig. 2 is a view looking from the right of Figure 1.

Fig. 3 is a top plan view of the improved garbage can holder.

Fig. 4 is a sectional view taken transversely through the garbage can along the line 4-4 of Figure 1.

Fig. 5 is a perspective view of the sling for suspending the can from the arm of the pole or standard.

Fig. 6 is a fragmentary sectional view taken vertically along the line 6-6 of Figure 4.

Fig. 7 is a side view of a modified form of garbage can holder.

Fig. 8 is a view taken along the line 8-8 of Figure 7.

Fig. 9 is a sectional view taken transversely through the post or standard along the line 9-9 of Figure 7.

Fig. 10 is a view of a sliding clip.

The improved garbage can holder illustrated in Figures 1 through 6 is intended for use in a

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yard and has a pole or standard 1 of any desired height and of such diameter that its lower portion may be fitted into a tubular socket 2 held to a block by elongated screws or equivalent fasteners 4, one of which serves as an abutment for the lower end of the pole. The block 3 may be formed of concrete or other suitable material which will not be liable to be damaged by wet ground. A spindle or rod 5 having a head 5' at its upper end fits into the upper end of the tubular pole and about this spindle fits a sleeve 6 mounted vertically along the inner or rear end of an arm 7 which is formed from a strip of stiff metal and near the outer end of its upper edge is formed with a notch or recess 8. The head 5' of the spindle is of elongated tubular formation and so mounted upon the upper end of the spindle that it will project upwardly a sufficient distance to permit it to be readily grasped for insertion or removal of the spindle. A rod 9 having a yoke 10 at its upper end extends downwardly from the outer end of the arm 7 and this yoke straddles the arm 7 near the outer end of its lower edge where it is pivotally mounted by a pin 11. A second pin 12 is mounted through the lower edge portion of the arm 7 and serves as an abutment for engagement by the arms of the yoke to limit swinging movement of the rod 9 inwardly or rearwardly of the arm 7.

The garbage can 13 may be of any desired capacity and has a cover or lid 14 provided with a centrally located handle 15 by means of which it may be fitted upon or removed from the can. About the can is mounted a band or ring 16 formed of resilient sheet metal and having ears 17 at its ends through which a bolt 18 is passed for drawing the band tightly about the can. Brackets or clips 19 which are formed of stiff sheet metal are carried by the band at diametrically opposite sides of the can and the portions 20 of the band engaged by the brackets are bent outwardly so that when the brackets are applied to the band and their lower end portions bent upwardly to form retainers 21 the brackets will be prevented from sliding circumferentially of the band out of position opposite each other and also prevented from interfering with close fit of the band about the can. The upper portions or ears 22 of the brackets are formed with slots to receive the tongues or bills 23 of the hooks 24 formed at lower ends of arms or bars 25 which are suspended vertically from opposite ends of a hanger 26. This hanger is formed from a metal rod or thick wire which is bent midway its length to form a yoke or handle 27 having arms 28 projecting in

opposite directions from its lower end, the arms 23 being reinforced against downward bending by braces 29 and having their outer ends bent upwardly and inwardly to form hooks or bills which are spaced upwardly from the arms 28 a sufficient distance to allow the bills to be passed through the openings 31 formed at upper ends of the arms or hanger bars 25 and thus pivotally mount the bars 25 upon the hanger and prevent the bars from slipping off of the hanger. Since the bars 25 are pivoted to the hanger the can may be swung from the position shown in Figure 1 to a substantially horizontal position and garbage in the can dumped from it. It is also possible to lift the can out of engagement with the bills 23 of the hooks 24 and then dump garbage from it and replace the can. When the cover is placed upon the can the rod 9 is moved into position to bear against the cover and this will cause the cover to be firmly held closed until the rod or keeper is swung out of engagement with the cover. It will thus be impossible for an animal to dislodge the cover and feed from the garbage can.

In Figures 7 through 10 there has been shown a smaller can used in a kitchen and intended to be removed when filled and then carried to and dumped into the can 13 which is mounted in a yard. In this embodiment of the invention the tubular post or standard 32 is mounted in a tubular socket 33 having a base 34 secured to the floor of a kitchen by screws 35. A shield 36 fits about the base and conceals the same from view. A spindle 37 having a head 38 at its upper end fits into the pole or post 32 through the open upper end thereof and passes through the vertical sleeve 39 at the inner or rear end of an arm 40 formed from a strip or bar of stiff metal, the arm being thus pivotally mounted so that it may be swung into and out of position for convenient use. Hanger bars or strips 41 formed of stiff metal extend vertically under the arm 40 and at their upper ends have ears 42 through which pins 43 are passed to connect the arms or bars 41 with the arm 40. At their lower ends the bars or strips 41 are bent to form bills or hooks 44 which engage through slots formed in the outstanding ears 45 of brackets 46 carried by a garbage can 47 and the can will thus be removably connected with and suspended from lower ends of the bars 41. The can has a cover 48 provided with a handle 49 and in order to releasably secure the cover in place upon the can there has been provided clips or fasteners 50 which are slidable vertically upon the bars 41 and are provided with set screws 51 by means of which the clips are secured in set positions with their tongues 52 overlapping the can cover at diametrically opposite points. When the clips are secured in the position shown in Figure 7 the cover will be firmly held closed and when the clips are released and shifted upwardly along the bars the cover will be released for removal and the can also released so that it may be lifted from the hooks or bills 44 and carried from a kitchen into a yard for dumping of garbage from the can 47 into the large can in the yard. A container 53 for holding insect poison is mounted about the pole.

Having thus described the invention, what is claimed is:

1. A garbage holder comprising a base, a pole carried by said base and projecting upwardly therefrom, a spindle projecting upwardly from the upper end of said pole and having a head at its upper end, a sleeve loosely mounted about the

spindle between the pole and the head at the upper end of the spindle, a supporting arm carried by said sleeve and projecting radially from the spindle and the pole and formed with a recess near the outer end of its upper edge, a hanger having a handle straddling the arm and seated in said recess and arms extending laterally from its lower end, the arms of the hanger having their outer ends bent formed with retainer hooks, suspension bars disposed vertically and having their upper ends formed with openings through which the hooked ends of the hanger arms are passed to support the suspension bars from the hanger, lower ends of the suspension bars being bent inwardly and upwardly to form hooks, a container suspended from the hooks of the suspension bars and open at its top, a removable cover for said container, and a rod disposed vertically and having a forked upper end pivoted to the supporting arm near the outer end of its lower edge for vertical swinging movement into and out of position for its lower end to bear against the cover and hold the cover in place upon the container.

2. A garbage holder comprising a base, a pole carried by and extending upwardly from said base, a spindle removably carried by the upper end of said pole and projecting upwardly therefrom, a supporting arm extending laterally from said pole, a hanger straddling the outer end portion of said arm and having side arms projecting from opposite sides of the lower edge portion of the supporting arm, bars pivotally carried by the side arms and extending downwardly therefrom, a container removably suspended between said bars and open at its top, a removable cover for said container, and a keeper disposed vertically and having its upper end pivoted to the outer end of the lower edge portion of the supporting arm to mount the keeper for swinging movement into and out of position for its lower end to bear against the cover and releasably hold the cover in place upon the container.

3. A garbage holder comprising a pole, means for mounting the pole in upright position, a spindle projecting upwardly from the upper end of said pole, a supporting arm extending laterally from said spindle and pivotally connected with the spindle for horizontal swinging movement about the pole, a hanger having a handle straddling the arm and side arms extending from opposite sides of the supporting arm, bars loosely carried by and extending downwardly from the side arms and having hooks at their lower ends, a container, a cover for said container, a band about said container having brackets at opposite sides thereof formed with slots through which the hooks of the bars engage to removably support the container between the bars, and a keeper carried by the supporting arm and movable into and out of engagement with the cover to releasably hold the cover upon the container.

4. A garbage holder comprising a pole adapted to be mounted in upright position, a supporting arm extending laterally of said pole and mounted for horizontal swinging movement about the pole, a hanger removably carried by said arm and projecting from opposite sides thereof, bars extending downwardly from said hanger, a container open at its top, a removable cover for said container, a band about the container, brackets at opposite sides of said band detachably engaged with lower ends of said bars, and a keeper carried by said supporting arm and movable into and out of position to engage the cover and re-

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leasably hold the cover in place upon the container.

5. A garbage holder comprising a pole adapted to be mounted in upright position, a supporting arm extending laterally from said pole, a container open at its top, a removable cover for said container, brackets at opposite sides of said container, suspension bars extending downwardly from said arm and having hooks at their lower ends detachably engaged with said brackets, and slips slidable vertically along said suspension bars to adjusted positions and having tongues extending from the bars for overlapping opposite

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side portions of the cover to releasably hold the cover upon the container.

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