July 16, 1929. W. H. HARRISON 1,721,299

COMBINED STAND AND GARBAGE CONTAINER

Filed May 18, 1928

Fig. 1

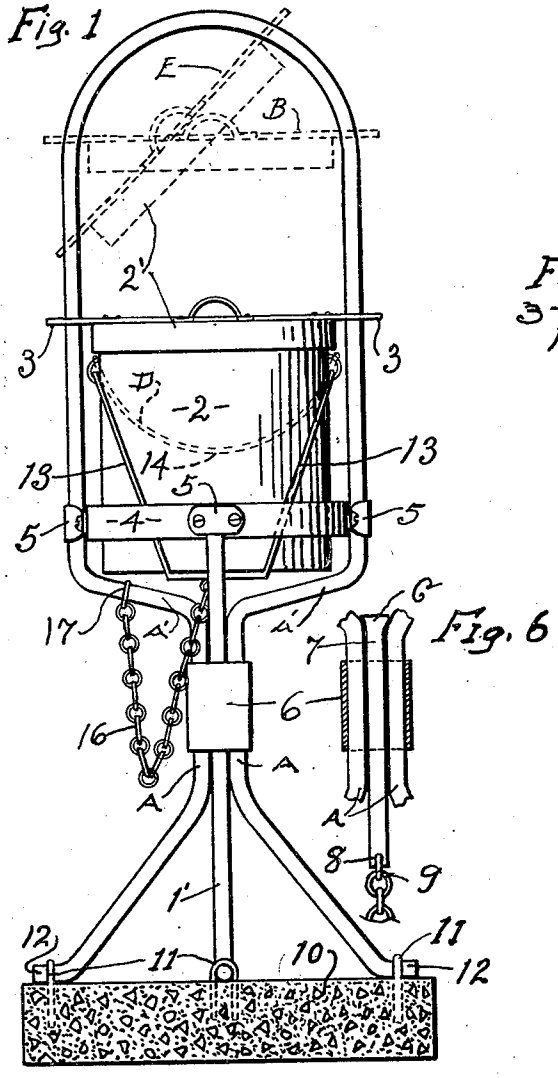


Fig. 3

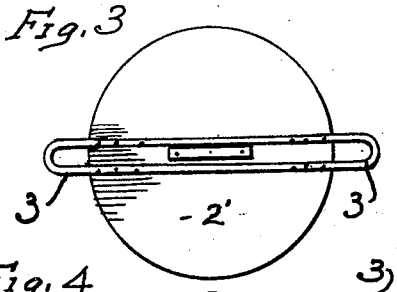


Fig. 4

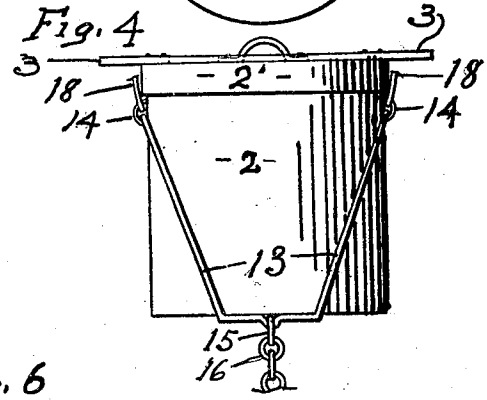


Fig. 6

Fig. 5

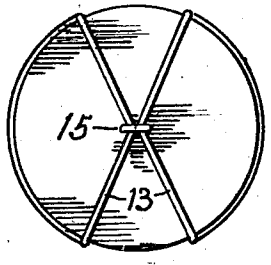


Fig. 2

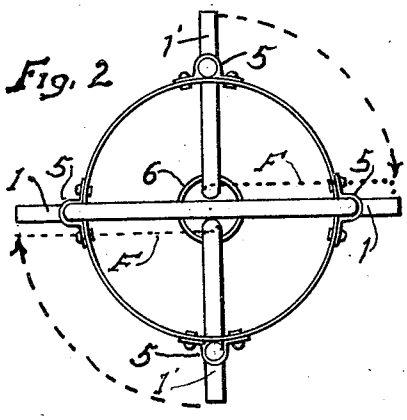
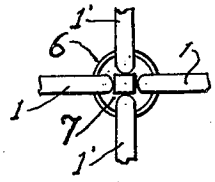


Fig. 7



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UNITED STATES PATENT OFFICE.

WILLIAM H. HARRISON, OF TOPEKA, KANSAS.

COMBINED STAND AND GARBAGE CONTAINER.

Application filed May 18, 1928. Serial No. 278,866.

My invention relates to a combined stand and garbage container.

The object of my invention is to provide a stand having an anchorage means to prevent removal or tipping over.

A further object of my invention is to provide a stand for the reception of a garbage can and means to anchor the can to the stand.

A still further object of my invention is to provide a stand as a supporting means for a garbage can, and having means to retain the lid when removed from the can, and the same means to position the lid in registry with the top of the can while replacing thereon.

These and other objects will hereinafter be more fully explained, reference being had to the accompanying drawings forming a part of this specification, wherein like characters will apply to like parts throughout the different views.

Referring to the drawings:

Fig. 1 is an elevation of the stand having a garbage can placed thereon.

Fig. 2 is a plan view of Fig. 1.

Fig. 3 is a plan view of the garbage can lid.

Fig. 4 is a side elevation of the can.

Fig. 5 is an external plan view of the bottom of the can.

Fig. 6 is a fragmentary sectional view longitudinally through the neck of the stand.

Fig. 7 is a plan view of the neck, parts removed for convenience of illustration.

The invention herein disclosed consists of a frame-like structure comprising a plurality of legs 1 and 1′. The legs 1 are made of a single piece of metal, the leg portions obliquely extending with relation to the neck portion A, the said portion extending a short distance and being parallel to each other, and provided with a lateral bend A′ extending in opposite directions sufficient to span a container 2, at which point a reverse bend is provided for each of the lateral extensions as an upward parallel position and terminating into an arch. The parallel portion above the top of the can functions as a guide and retaining means for the lid 2′, having a yoke 3 diametrically positioned, the loop ends of which slidably engage on said parallel and arcuate portion to positions shown by dotted lines B and E in Fig. 1.

Transversely positioned to legs 1 are similar legs 1′ having a neck and lateral extension as described for the other legs, but omitting the upward parallel extension, except that portion required to engage with an annular band 4, the said band being horizontally positioned and securely attached by means of clips 5. Other means, however, may be adapted for securing the band.

As a means to connect the legs at the neck portion, I have arranged a sleeve 6 through which the neck members extend. As a fastening means for rigid engagement, a wedge member 7 is driven between the neck portions as shown in Figs. 6 and 7, the said wedge being enlarged on the upper end as shown at C, the lower end extending downward and having an aperture 8 to receive the link of a chain 9.

The stand is preferably anchored to a base member 10 by means of a connection (not being shown in the drawings), centrally positioned to the leg members and connected to the base. Another method of securing the stand to the base is by placing a staple 11 over the foot portion 12 of the legs, the ends of the staple extending downward into the base as shown by dotted lines, the base preferably being made of concrete.

As a means to anchor the can to the stand, I have provided a pair of tie members 13, said members being attached to the ears 14 respectively and angling convergently toward the bottom of the can, bearing snugly on the side walls thereof, and extending across the bottom radially toward each other to the center thereof, and being attached by the link 15 to which is attached the chain 16. The said chain is of considerable length and has a ring 17 on the opposite end thereof to engage on the frame, as shown in Fig. 1, by which means the said can, when the lid is removed, is free to be taken therefrom and emptied, the chain being of sufficient length to permit the removal.

It will be understood that the can has a bail 18, the said bail being partly removed, as shown in Fig. 4 for convenience of illustration, and when rocked downward to the side of the can, the position will be approximately as shown at D in Fig. 1.

When garbage or the like is to be placed in the can, the lid may be rocked angling or horizontally positioned as shown by dotted lines in Fig. 1. To prevent the said lid from dropping downward it may be rocked to an angle as shown by dotted lines E in Fig. 1, in which position the arcuate portion of the frame will support the lid.

As a convenient means for packing or crating the stand, the wedge 7 is removed, and the

legs 1′ are rocked to the sides of legs 1, as shown by dotted lines F, it being understood that the annular band is removed.

Such modifications may be employed as lie within the scope of the appended claim.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is:

In a combined stand and garbage container, a stand of the kind described comprising a plurality of legs converging and forming a neck portion collectively, a sleeve as a binding element for the neck portion, and a wedge to engage concentrically between the neck members as rigid binding means therefor in the sleeve, two of the legs oppositely positioned being adapted to rock in close proximity to the adjacent or transversely positioned legs thereto when the wedge is removed.

In testimony whereof I affix my signature.

WILLIAM H. HARRISON.