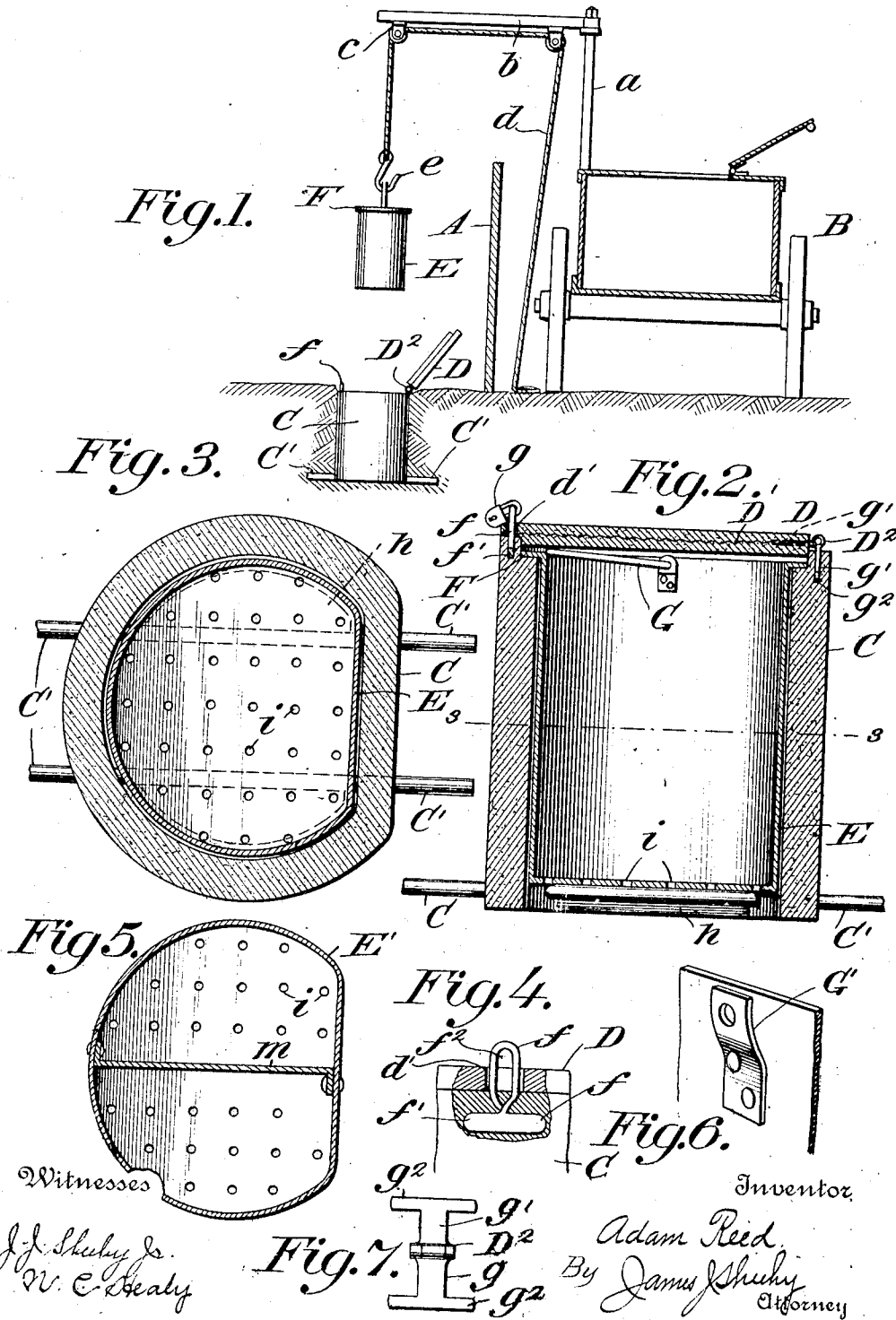


A. REED.
GARBAGE RECEPTACLE.
APPLICATION FILED MAR. 7, 1907.



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Fig. 7.

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ADAM REED, OF LOS ANGELES, CALIFORNIA.

GARBAGE-RECEPTACLE.

No. 871,955.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ADAM REED, citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Garbage-Receptacles, of which the following is a specification.

My invention relates to garbage receptacles; and it contemplates the provision of a receptacle constructed with a view of holding garbage in a sanitary manner and so that prowling animals cannot gain access to the same, and one adapted to permit of the garbage being transferred with facility to a collection wagon.

Other advantageous features of the invention will be fully understood from the following description and claims when the same are read in connection with the accompanying drawings, forming part of this specification, in which:

Figure 1 is a view illustrating the well and bucket of my improvements together with a garbage-collecting wagon equipped with apparatus for raising the bucket and swinging it over a fence to a point where it can be conveniently dumped in the wagon. Fig. 2 is a vertical section showing the bucket as inclosed in the well. Fig. 3 is a horizontal section taken in the plane indicated by the line 3-3 of Fig. 2, looking downward. Fig. 4 is an enlarged detail view showing the means for fastening the cover of the well down on the body or major portion thereof. Fig. 5 is a view similar to Fig. 3 illustrative of a modified bucket. Fig. 6 is a detail view showing a modified handle on the bucket. Fig. 7 is an enlarged detail view of one of the hinges comprised in my improvements.

Referring by letter to the said drawings, and more particularly to Figs. 1 to 4 and 7 thereof: A is a back-yard fence, and B is a garbage-collecting wagon, equipped with a crane *a* having a swinging arm *b*, a pulley-block *c* on said arm, and a cable *d* passed through the block and having a hook *e* at one end. The said wagon B and its equipment are preferably of the same construction as those disclosed in my Letters-Patent No. 607,524, dated July 19, 1898. I desire it understood, however that the bucket of my improved receptacle may be handled through the medium of any suitable apparatus or by hand in the discretion of the parties practicing my invention without involving departure from the scope of the invention as claimed.

C is the well of my novel receptacle which is preferably of cement with a view of withstanding the action of chemicals in the earth, though it may be of galvanized iron or any other suitable material when conditions permit. The said well C is preferably, though not necessarily, shaped as shown in cross-section; and in one arrangement it is sunk in the earth at the inner side of the fence A, with its flat side adjacent to the fence as shown. The lower and upper ends of the well C are open, and in the front wall of the well a staple *f* is embedded so that it extends above the upper end of the wall after the manner best shown in Fig. 2. On its lower portion the staple *f* is provided with lateral arms *f'* designed to hold it in the cement of the well, while in the upper or exposed portion of the staple an eye *f*² is formed for a purpose presently set forth. At its lower end, the well C has fixed in or to it, rods *C'* which extend laterally from said end and are designed to serve as anchors calculated to effectually prevent an unscrupulous person from raising the well and carrying the same away.

D is the cover of the well which is preferably formed of cement or analogous plastic material in which is embedded a reinforcing layer *D'* of wire netting or other suitable reticulated material. The said cover D is hinged to the back wall of the well C so as to rest when closed either flush with or a slight distance above the surface of the ground, and it is provided at *d'* with an opening through which the staple *f* extends, when the cover is closed, to receive a suitable lock *g*, or a fastening pin. The lock *g* is employed when the receptacle is placed in front of a house at the inner side of a curb, this with a view of preventing mischievous boys raising the cover and gaining access to the contents of the bucket, presently described. When the receptacle is located in a backyard at the inner side of a fence as before described, either the lock or a fastener may be employed to hold the cover D closed with a view of effectually preventing dogs or other prowling animals lifting the cover and in that way gaining access to the garbage in the bucket presently described. At this point it will be noted that while the staple *f* cooperating with a lock or fastener may be depended on to prevent dogs and cats from raising the cover, yet when a person desires to open the cover the same may be readily accomplished

after the lock or fastener is removed from the eye of the staple.

The hinges D^2 employed in the connection of the cover D to the well C respectively comprise members g' pivoted together and embedded in the well and cover, each of the said members being provided with lateral arms g^2 designed to lend strength to the connection between the member and the cement or analogous material.

E is the bucket of the receptacle which is preferably iron. The said bucket is designed to rest on two blocks h , of wood or other material, positioned at the bottom of the well or on the rods C' before described, whereby the bucket is held out of contact with the earth in order to prevent deterioration of the bucket, and when the soil is sandy, the bottom of the bucket is perforated, as indicated by i in order to enable liquids to drain away from the solid or semi-solid garbage. When, however, the soil is of a clay nature the bottom of the bucket will be made imperforate for obvious reasons. At its upper end the bucket E is provided with an outwardly-extending, horizontal flange F , and this flange is designed to rest close down on a shoulder j in the upper portion of the well C with a view of closing the upper end of the space between the bucket and well and in that way precluding the deposit of garbage in said space when a person is careless in dumping garbage into the receptacle.

On the bucket E is a hinged bail G which is designed in its lower position to rest below the flange F of the bucket E so as not to interfere with the tight closing of the cover D . The said bail G is provided in order that the bucket E may be lifted out of the well C either by hand, or through the medium of the equipment on the wagon B shown in Fig. 1 as before described.

The modified bucket E' shown in Fig. 5 is provided with a vertical-central partition m , this in order that it may receive in one of its compartments garbage, and in the other glass, earthenware and other material that it is not desirable to commingle with the garbage.

In lieu of the bail G , the bucket E may be provided on its back wall with a fixed loop G' , as shown in Fig. 6. This loop may be used for the engagement of a hook held in the hand, or for the engagement of the hook on the cable d when it is desired to employ the apparatus shown in Fig. 1 in raising or lowering the bucket.

It will be gathered from the foregoing that my novel garbage receptacle is practically air-tight and is therefore not liable to dis-

seminate noxious odors; also, that vermin and prowling dogs are effectually prevented from gaining access to and feeding upon the garbage. It will further be gathered that the air space intermediate the well and the bucket will lessen liability of the garbage freezing, and that there is no likelihood of the bucket being upset and scattering its contents over the ground. Notwithstanding this latter it will be apparent that the bucket may be expeditiously removed from and replaced in the well.

While I prefer to employ the staple f and a lock or fastening pin to secure the cover D in its closed position, I do not desire to be understood as confining myself to such construction inasmuch as any means may be employed for the purpose, for instance a resilient hasp on the cover arranged to be sprung into and out of engagement with a catch or keeper on the well.

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

1. A garbage receptacle comprising a well open at its lower and upper ends, a cover for the well, rods carried by the lower end of the well and extending across the well and laterally beyond the side of the same, whereby they are adapted to serve as anchors, and a bucket removably arranged in the well and on said rods.

2. A garbage receptacle comprising a well of cement, a cover of cement having a reinforcing layer of reticulated material embedded therein and also having an opening, hinges connecting the well and cover and having members embedded in the well and cover, and lateral arms on said members, and a staple embedded in and extending above the well in position to extend through the opening in the cover and having lateral arms on its lower portion and an eye in its upper portion.

3. A garbage receptacle comprising a well of cement, a cover of cement having a reinforcing layer of reticulated material embedded therein, hinges connecting the well and cover and having members embedded in the well and cover and lateral arms on said members, and means for fastening the cover in its closed position.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ADAM REED.

Witnesses:

W. D. BENNETT,
G. F. McLELLAN.