

No. 607,524.

Patented July 19, 1898.

A. REED.  
GARBAGE RECEPTACLE.  
(Application filed Oct. 28, 1897.)

(No Model.)

Fig. 1.

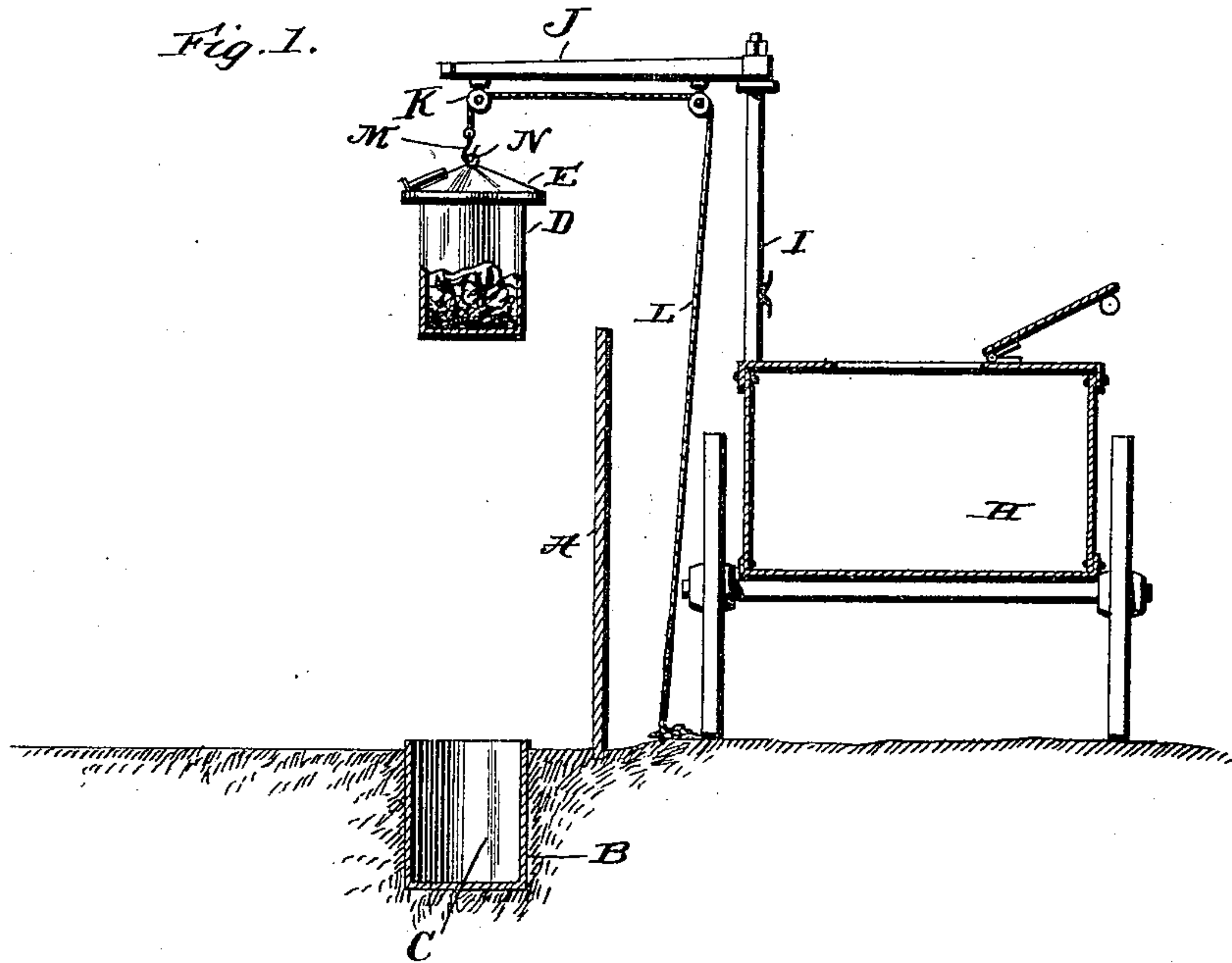


Fig. 2.

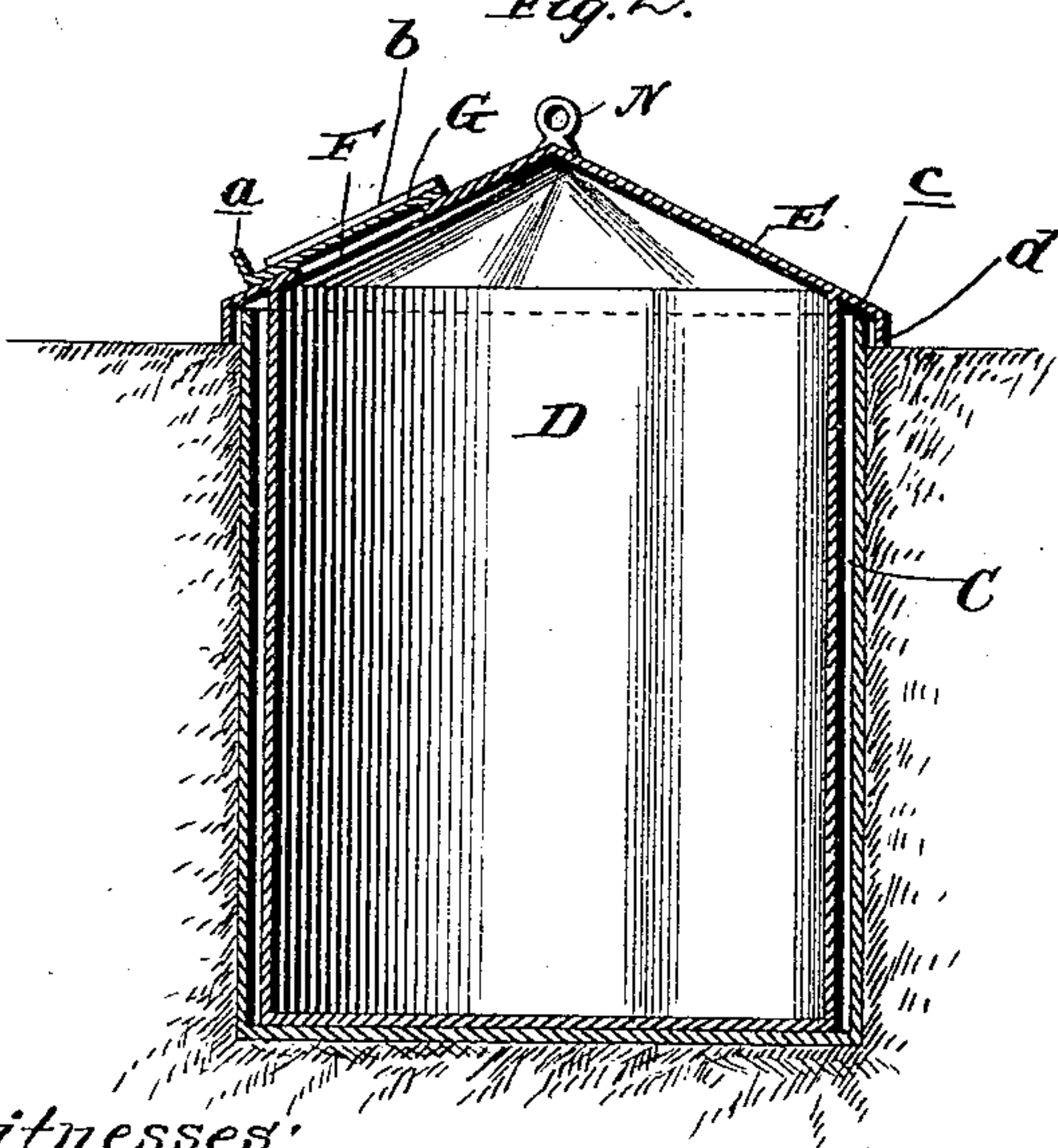
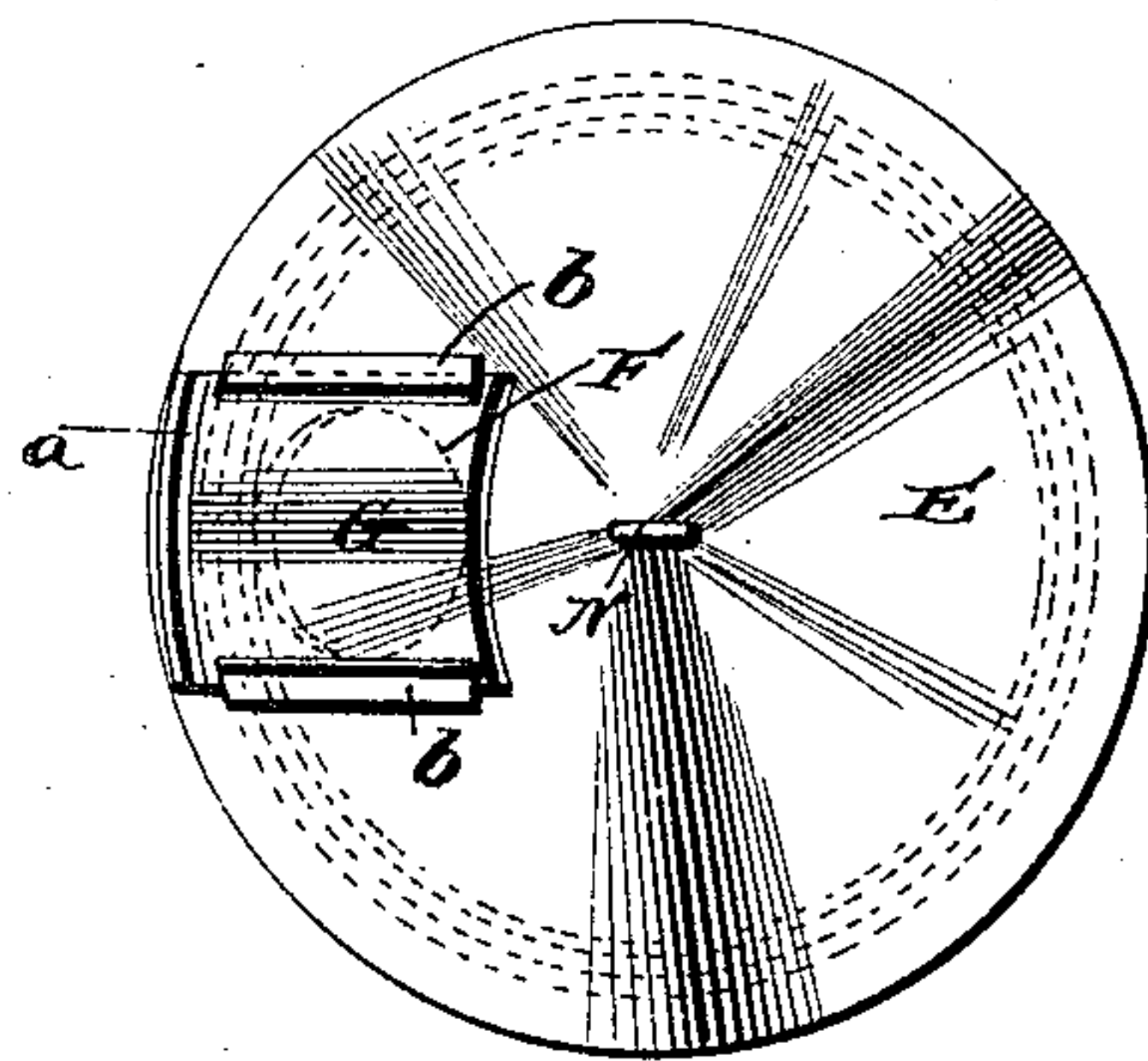


Fig. 3.



Witnesses:

*C. H. Paeder*  
*J. H. Kerney*

Inventor

*Adam Reed*  
By *James J. Sheehy*  
Attorney



# UNITED STATES PATENT OFFICE.

ADAM REED, OF ST. JOSEPH, MISSOURI, ASSIGNOR OF ONE-HALF TO JOHN H. SPARKS, OF SAME PLACE.

## GARBAGE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 607,524, dated July 19, 1898.

Application filed October 28, 1897. Serial No. 656,663. (No model.)

*To all whom it may concern:*

Be it known that I, ADAM REED, a citizen of the United States, residing at St. Joseph, in the county of Buchanan and State of Missouri, have invented certain new and useful Improvements in Garbage-Receptacles; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to receptacles for garbage and the like and will be fully understood from the following description and claims when taken in connection with the accompanying drawings, in which—

Figure 1 is a view illustrating the well, the garbage-receptacle, and a garbage-cart equipped with apparatus for raising the receptacle and moving it to a position above the cart, the said receptacle being shown as raised from the well to a position which will permit it to be swung over a fence and dumped in the cart. Fig. 2 is a diametrical section illustrating the receptacle in the well, and Fig. 3 is a plan view of the receptacle.

In the said drawings similar letters designate corresponding parts in all of the several views, referring to which—

A designates a back-yard fence, and B designates a well which in the present embodiment of my invention is formed in the ground at the inside of the fence A, as shown. This well B may be lined with cement, brick, or other suitable material; but I prefer to line it at its side and bottom with galvanized sheet-iron C, as shown, such lining being desirable for the sake of durability and also because the casing of sheet metal may be readily formed and dropped into the well after the same is dug.

D designates the receptacle for garbage, which is also preferably formed of galvanized sheet-iron. This receptacle D is of about the proportional size shown, so as to permit of it being readily placed in and removed from the well B, and it is provided with a permanently connected and fixed cover E, having an opening F, as illustrated, for the introduction and discharge of the garbage. Such opening may be closed by a door of any suitable description; but I prefer to employ the slidable door G. (Better illustrated in Figs. 2 and 3.) The said

door is preferably made of sheet metal, with one end turned up, as designated by *a*, to form a handle, and it is arranged and adapted to slide between two guides *b*, arranged on the top at opposite sides of the opening F, as shown. When garbage is to be placed or discharged from the receptacle, the door G is withdrawn from between the guides *b*, and when said door is replaced and shoved between the guides until its upturned end *a* bears against the outer ends of the guides *b* the receptacle will be tightly closed and the escape of odors therefrom will be effectually prevented.

The cover E, in addition to being pitched downwardly from its center to its outer edge, as shown, is extended beyond the side wall of the receptacle, as designated by *c*, and provided with the depending marginal flange *d*, so as to rest entirely over and inclose the upper end of the well-lining, as shown in Fig. 2. In virtue of the cover E being formed in the manner just stated it will be observed that it is well adapted to shed water and is enabled to effectually prevent the same from gaining access to the interior of the receptacle or the interior of the well.

The arrangement of the garbage-receptacle in a well in the ground with only its cover projecting above the ground, as shown and described, is advantageous because the garbage is kept cool and decomposition of garbage with the attendant generation of noxious odors and gases is prevented. Such arrangement is also advantageous because the garbage-receptacle presents no material obstruction and is not liable to be casually knocked over, and it is further advantageous because any leakage from the receptacle D will be caught and held by the well. Such well being thoroughly closed by the extended portion of the receptacle-cover E the escape of odors and gases therefrom is effectually prevented. From this it will be appreciated that my improved garbage-receptacle is highly desirable from a sanitary point of view.

By virtue of the cover E of the garbage-receptacle D being fixedly and permanently connected to the receptacle and arranged to rest entirely over the upper end of the casing C there is no liability of garbage gaining access to or settling on any portion of the casing



C. If any garbage is spilled incident to the filling of the receptacle D through opening F, the pitched cover E of the receptacle will prevent it from settling on any portion of the casing and will shed it upon the ground, from whence it may be readily removed.

To the end that the receptacle D may be readily removed from the well, discharged of its contents, and replaced in the well, I contemplate providing a garbage-cart H with a crane I, having the swinging arm J, a pulley-block K, connected to said arm J, and a cable L, taking through the block and having a hook M at one end designed to engage an eye N on the cover of the garbage-receptacle. With this apparatus the garbage-man is enabled after placing the hook M in engagement with the eye N to readily raise the receptacle D, swing it to a position above the cart-body, and dump it into said body, and is also enabled to readily replace the receptacle in the well.

The cover E being fixedly connected to and forming an integral part of the receptacle D it follows that when the receptacle is lifted from the casing C the said receptacle is covered and the escape of noxious odors therefrom is prevented; also, when the receptacle is filled the garbage will be prevented from spilling incident to the lifting of the receptacle from the casing.

Noxious odors can escape from the can only when the door G is opened to charge or discharge the can.

The garbage-receptacle arranged as described forms a very slight obstruction, and it may therefore be arranged in an alley instead of in the back yard when desired.

I am well aware that it is old to set a garbage-receptacle in a casing and provide said receptacle with a flange extending from the upper edge beyond its side and resting entirely over and bearing upon the upper edge of the casing and depending to surround said upper edge. I am also aware that it is old to provide a bottomless dust or ash bin with a permanently-connected top or cover having an opening and a door controlling the same. I therefore make no claim to these constructions.

What I claim, and desire to secure by Letters Patent, is—

1. The combination of a well in the ground,

a casing therein having its upper end open, and a removable garbage-receptacle placed in the casing and having a permanently and fixedly connected cover sloped from its center to its edge and provided with an opening and a door for the same and also provided with the portion *c* extended beyond its side and resting entirely over and bearing on the upper end of the casing, and the depending marginal flange *d* surrounding the upper end of the casing, whereby, in the event of garbage being spilled incident to the filling of the receptacle it is prevented from settling upon any portion of or gaining access to the interior of the casing, substantially as specified.

2. The combination of a well in the ground, a casing arranged in the well and having its upper end open and extended slightly above the ground, and a garbage-receptacle removably placed in the well and having the permanently connected and fixed cover pitched downwardly from its center to its outer edge and provided with the portion *c* extended beyond the body of the receptacle and arranged to rest over and bear on the upper end of the casing, and the depending marginal flange *d* adapted to surround the upper end of the casing; said permanently connected and fixed cover being also provided with an opening, guides at opposite sides of said opening, and a slidable door arranged in the guides and having a stop at one end adapted to engage the guides at one end, substantially as specified.

3. The combination of a casing having its upper end open, and a garbage-receptacle removably placed in the casing and having a permanently and fixedly connected cover provided with means for lifting the receptacle and also with an opening and a door for the same; said cover being extended beyond the side of the receptacle so as to rest entirely over and close the upper end of the casing and thereby prevent garbage from settling upon any portion of or gaining access to the casing incident to the filling of the receptacle, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

ADAM REED.

Witnesses:

KARL STEINHAUSE,  
JOHN NEMOND.