No. 893,267. PATENTED JULY 14, 1908.

H. L. SCHELLENBERG.

GARBAGE RECEPTACLE.

APPLICATION FILED JUNE 18, 1906.

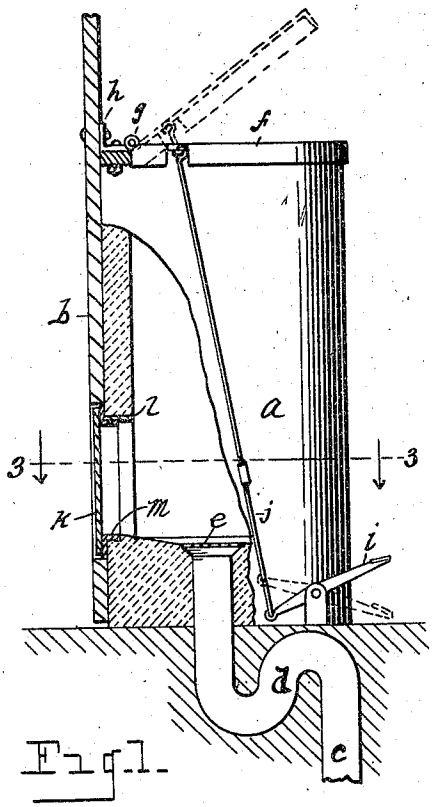


Fig. 1.

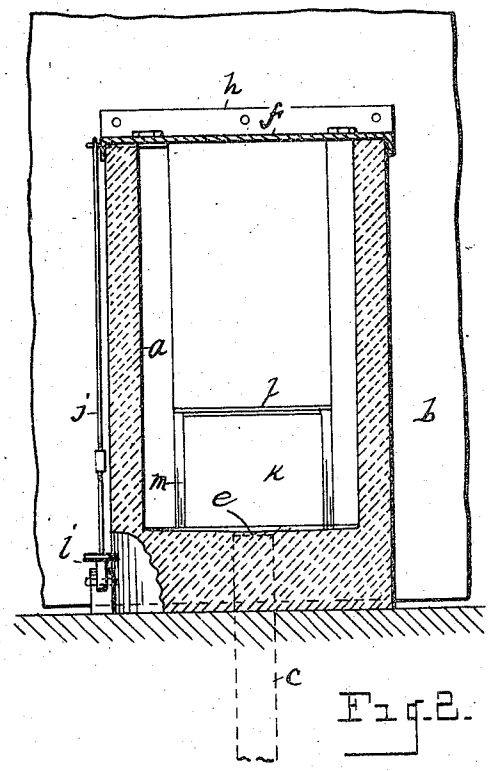


Fig. 2.

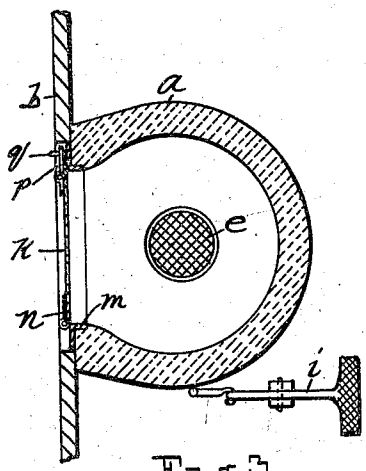


Fig. 3.

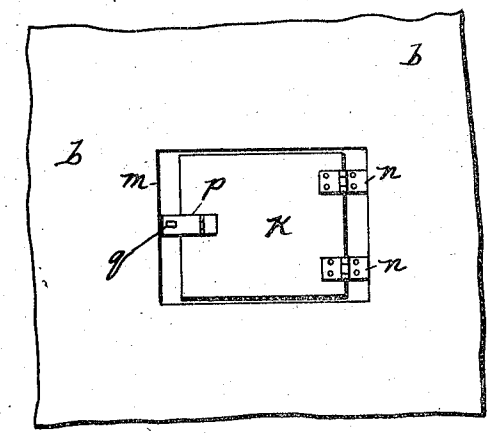


Fig. 4.

—Witnesses.—

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GARBAGE-RECEPTACLE.

No. 893,267. Specification of Letters Patent. Patented July 14, 1908.

Application filed June 18, 1906. Serial No. 322,206.

To all whom it may concern:

Be it known that I, HARRY L. SCHELLENBERG, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Garbage-Receptacles, of which the following is a specification, reference being had to the accompanying drawings, which form a part of this specification.

My invention is designed to provide a novel garbage receptacle and it consists of the construction, combination and arrangement of devices and appliances hereinafter specified and claimed and illustrated in the accompanying drawings, in which,

Figure 1 is a view partly in vertical section and partly in side elevation. Fig. 2 is a view in vertical section on the line 2—2, Fig. 1. Fig. 3 is a view in horizontal section on the line 3—3, Fig. 1. Fig. 4 is a detail view in side elevation showing features of the device.

The aim of my invention is to provide a garbage receptacle that shall effectively prevent the presence of unsanitary and other unsatisfactory conditions, which will prevent, also, the access of unauthorized parties thereinto, which will prevent the garbage from being removed, or portions of it thrown about by lawless parties, and which shall be to the fullest extent wholesome, cleanly, and which shall prevent dissemination of unpleasant odors.

It will be understood that in many places children and others go about the alleys with their garbage carts, taking from the garbage receptacle such portions as they may desire, and scattering more or less of the garbage about the premises, and highways, obviously resulting in unpleasant and unsanitary conditions in various ways. My invention is designed to prevent the possibility of such conditions arising.

The garbage receptacle within the scope of my invention may be made of any desired size, either for single occupants of premises, for hotels, and hospitals, etc., or for the common use of various occupants, as for example, the occupants of a terrace or apartment building.

The receptacle illustrated herewith was more particularly designed for the use of various occupants of the premises, as for the use of several tenants of a terrace, but I do not limit myself solely thereto. Accordingly, in the instance illustrated herewith, *a* represents the body of the receptacle, which for the use of several families, more particularly, I prefer to construct of concrete, or analogous material, the walls of the body being of any suitable thickness. I have shown herewith the body chiefly constructed of circular form in cross section, the same having a flat upright face resting against the inside of a fence, for example, a fence being indicated at *b*.

The interior of the receptacle is constructed to communicate with a sewer, as through a sewer pipe *c* provided with a trap *d*, a strainer *e* being located over the trap. By this construction it will be evident all liquids will be drained into the sewer.

The body of the receptacle is provided with a cover indicated at *f* which may be hinged as shown at *g* to a fixed plate *h* secured upon the fence or otherwise, as may be desired. This cover I arrange to be opened by means of a foot lever *i* connected to the cover by a rod *j*, the arrangement being such that the cover may be raised to a limited extent sufficient for the reception of garbage into the receptacle, but not sufficient for lawless children or or others to find ready access to the garbage in the receptacle, the height of the receptacle being also preferably sufficient to aid in preventing lawless access thereinto. The extent to which the cover shall be lifted by the foot lever may readily be governed by the point of attachment of the rod *j* to the foot lever, and the point of attachment of the rod to the cover.

The body of the receptacle is provided with a discharge door indicated at *k* located at the lower end thereof, the fence being cut away also to provide for the door. When the receptacle is made of concrete, a plate *l* will be inserted over the door to support the cement while drying. The door and door frame *m* are constructed of suitable metal, as of malleable iron, for example, the door being hinged to one of the uprights of the door frame or otherwise, as indicated at *n*. The opposite end of the door is provided with any suitable locking device, as for example, a hasp *p* engaged over a staple *q* in which a padlock may be engaged. The collector of garbage will be provided with a key to the door. The cover is made to fit snugly over the upper end of the body of the receptacle, and is arranged to close automatically as soon as the foot lever is released.

It will be apparent that the body of the receptacle might be made of any suitable material, as for example, of sheet metal, where the receptacle is desired to be made of small

size, adapted simply to the use of a single family.

The foregoing description will make it obvious that a garbage receptacle so constructed will be free from the common annoyances and objectionable features common in the employment of the various garbage receptacles in ordinary use.

It will be apparent that the cover will be self closing when the foot lever mechanism is released by gravity.

What I claim as my invention is:

A garbage receptacle comprising a body formed of concrete or analogous material forming an interior chamber, a drain pipe communicating with said chamber provided with a trap and strainer, a fixed plate secured upon the upper edge of the body on one side thereof, a self closing cover hinged to said plate to close down snugly upon the remaining upper edge of the body, foot lever mechanism to partially open the cover, a door frame located on one side of the body at the lower end thereof, and a discharge door hinged to said frame, the height of the body and the partial opening of the cover being arranged to prevent access to the garbage in the receptacle except through the discharge door.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

HARRY L. SCHELLENBERG.

Witnesses:

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