J. W. WILSON.

GARBAGE RECEPTACLE.

APPLICATION FILED DEC. 23, 1911.

1,090,364. Patented Mar. 17, 1914.

Fig. 1.

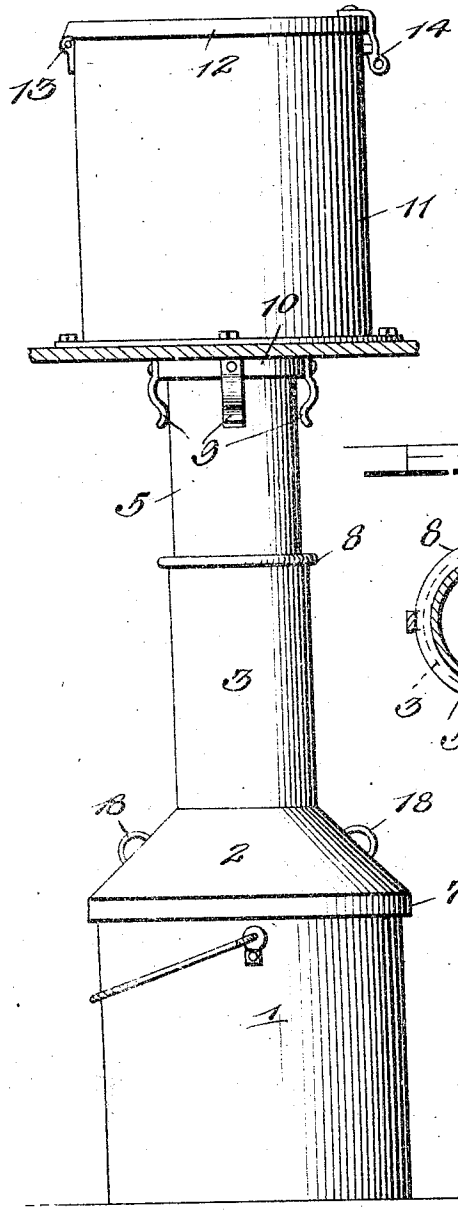


Fig. 2.

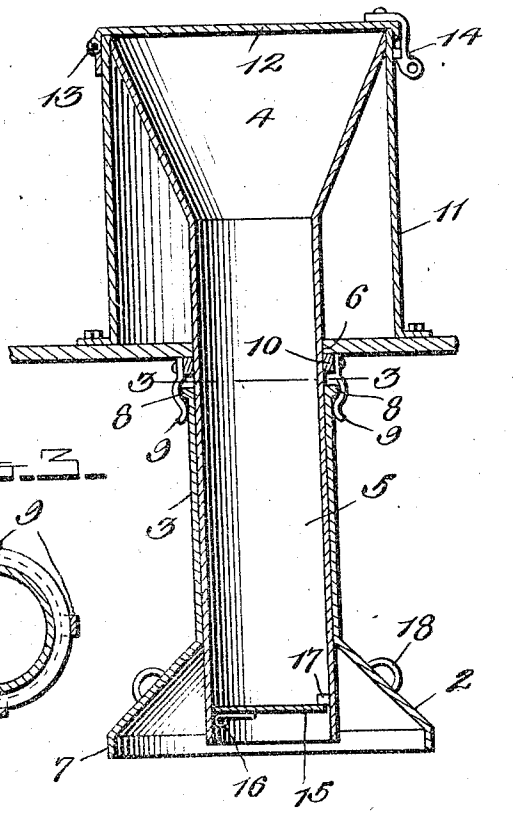
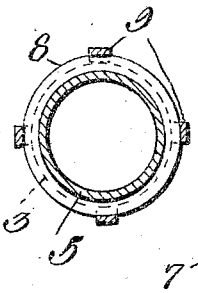
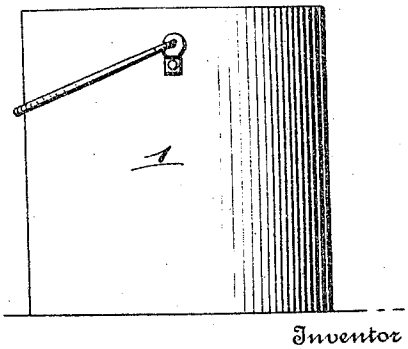


Fig. 3.





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GARBAGE-RECEPTACLE.

1,090,364. Specification of Letters Patent. Patented Mar. 17, 1914.

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To all whom it may concern:

Be it known that I, JOHN W. WILSON, a citizen of the United States, residing at Dorsey, in the county of Itawamba and State of Mississippi, have invented certain new and useful Improvements in Garbage-Receptacles, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to new and useful improvements in garbage receptacles and has for its object to provide a sanitary device of this character which is adapted for use in a small village or in the country where there is no sewerage system.

Another object of the invention is to provide a device of this character which will possess advantages in points of efficiency and durability, is inexpensive of manufacture, and at the same time is simple in construction and operation.

With the above and other objects in view the invention consists in the novel features of construction and the combination and arrangement of parts hereinafter more fully described, pointed out in the claim and shown in the accompanying drawings, in which:

Figure 1 is a side elevation; Fig. 2 is a vertical sectional view; and Fig. 3 is a sectional view taken on the line 3—3 of Fig. 2.

My improved garbage receptacle comprises three sections; a receptacle 1 and a cover 2 provided with a tubular extension 3 which are placed in the cellar or underneath the kitchen floor. A hopper 4 is mounted in the kitchen and is provided with a tubular extension 5, the lower end of which extends down through an opening 6 in the floor and is adapted to telescope with the upper end of the extension 3.

The receptacle 1 is preferably made of sheet metal or galvanized iron and may be of any size desired. The outer edge of the cover 2 is provided with a downwardly turned flange 7 adapted to fit snugly over the upper edge of the receptacle and hold the cover securely in place. A beading 8 is formed on the upper end of the extension 3 so that when the cover is raised the beading will engage under the spring catches 9 and hold the cover up while the receptacle is removed for emptying, said catches being secured to the band 10 which is mounted on the tubular extension 5 and disposed just beneath the floor.

The hopper is supported by the standard 11 so that the same will be held in an upright position at all times. A cover 12 is provided for the hopper having one side hinged to the hopper as shown at 13 and catch member 14 secured to the other side to hold the same in a normally closed position. To prevent any odor from coming up into the kitchen when the cover 12 is raised I provide a disk 15 which is arranged in the tubular extension 5 and hinged to the wall of the extension by means of the spring hinge 16 which is adapted to allow the disk to swing downwardly when any weight is dropped thereon, the spring on the hinge is adapted to normally hold the disk in a substantially horizontal position and the lug 17 prevents the disk from swinging upwardly. The cover 2 may be easily raised by grasping the handles 18 formed thereon.

From the above it will be seen that any garbage or waste from the kitchen may be dumped into the hopper 4 and conveyed directly into the receptacle 1 and as soon as the receptacle is full the cover is raised and the receptacle removed for emptying. The spring on the hinge 16 is to be made of light material so that the disk 15 will easily swing downwardly when any small weight is placed thereon.

From the above it will be seen that I have provided a simple and efficient garbage receptacle whereby the waste from the kitchen may be disposed of in a sanitary manner.

While I have shown and described the preferred form of my invention it will be obvious that various changes in the details of construction and in the proportions may be resorted to for successfully carrying my invention into practice without sacrificing any of the novel features or departing from the scope thereof.

Having thus described my invention I claim:

A device of the class described comprising a hopper enlarged at its upper end and having a tubular depending portion engaged through a floor, means connected with the enlarged upper end to prevent downward movement of the hopper, a ring frictionally engaged around the tubular depending portion of the hopper and engaged against the under face of the floor to prevent upward movement of the hopper, a plurality of depending and reversely curved spring arms carried by the ring, a cover slidably engaged

upon the depending portion of the hopper and having a circular flange at its upper end for engagement beneath the reversely curved spring arms to support the cover in raised position, a receptacle, said cover being adapted when in its lower position to cover the receptacle, means for closing the upper end of the hopper, and means for normally closing the lower end of the tubular depending portion of the hopper.

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

JOHN W. WILSON.

Witnesses:
SAM SHEFFIELD,
A. R. SENTER.