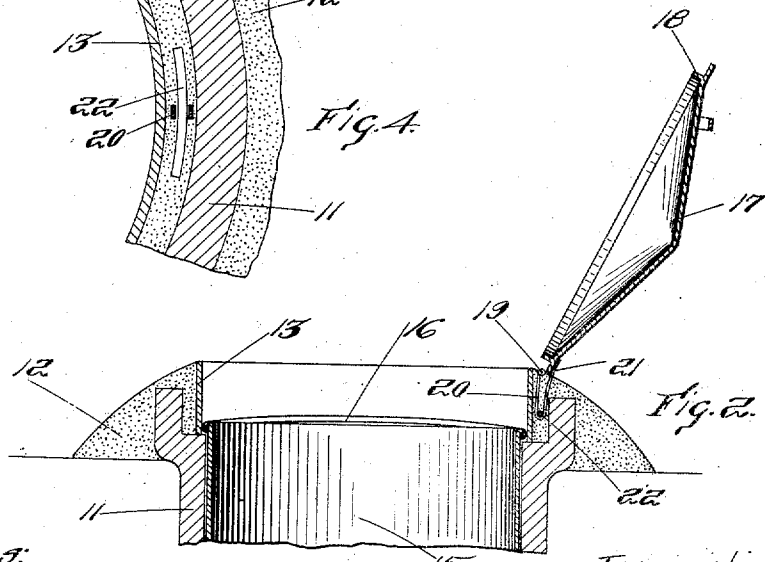
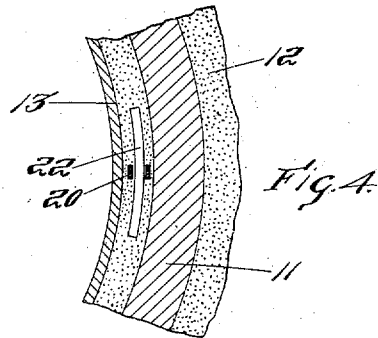
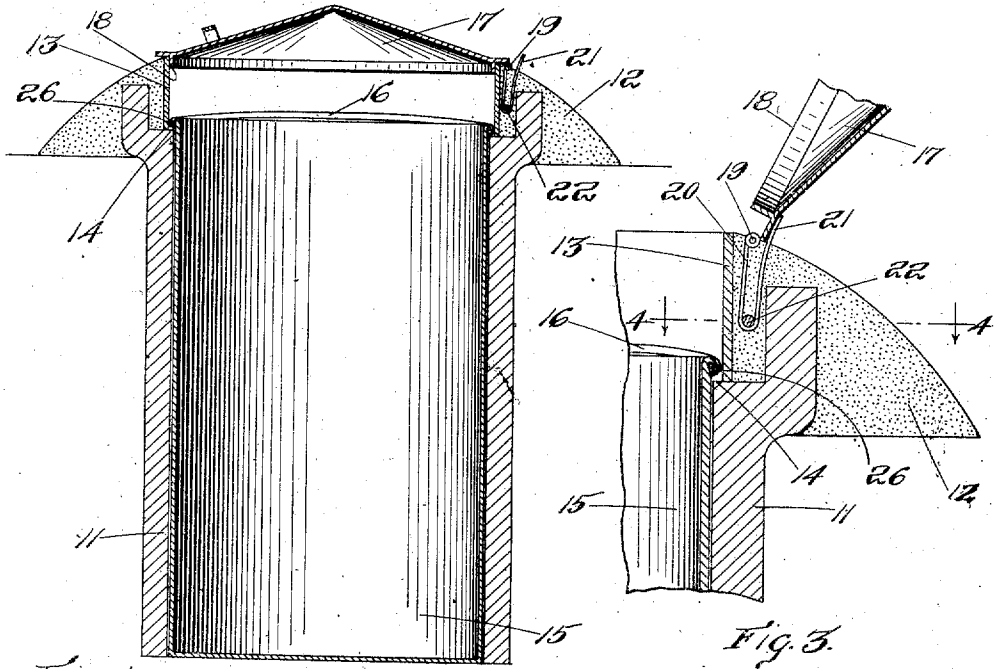


M. C. SHORT.
GARBAGE RECEPTACLE.
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988,668.

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MILLEDGE CECIL SHORT, OF BOSTON, MASSACHUSETTS.

GARBAGE-RECEPTACLE.

988,668.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MILLEDGE CECIL SHORT, a citizen of the United States, residing at Boston, county of Suffolk, State of Massachusetts, have invented a certain new and useful Improvement in Garbage-Receptacles, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention has for its object an improvement in receptacles for garbage and is particularly intended to be sunk in the ground with only a flange or rim and its cover above the surface of the ground.

15 The device embodying my invention is made in two separable parts, which for convenience may be designated the tube and the can. The tube is in practice made from a drain tile to the flanged end of which is 20 molded a flange or rim of concrete to which is attached a cover. Within the tube there is received the can which is made of sheet metal or similar material and is readily removable when it is necessary to empty it.

25 The tube is open at the bottom and, therefore, any liquid which may be accidentally spilled down between the interior of the can and the inside of the drain tile is immediately absorbed by the earth. The earth at 30 the bottom of the tube also tends to absorb any odors arising from the contents of the can. The cover of the garbage container is attached to the concrete rim in such manner that it cannot become separated from the 35 tube.

The entire device is exceedingly simple, and may be made for a price below that of metal cans intended to be sunken in the ground since the materials of which the tube 40 is constructed are relatively inexpensive. It is found in practice that the contents of the can will not freeze under ordinary conditions and its contents are much less likely to ferment in summer than are the contents 45 of a garbage container which is exposed to the sun. The tube and concrete flange molded thereon, which are the parts in contact with the earth, cannot corrode and therefore are more durable than metal, as well as being less expensive.

The invention will be fully understood from the following description taken in connection with the accompanying drawings, and the novel features are pointed out and

clearly defined in the claims at the close of 55 the specification.

In the drawings,—Figure 1 is a vertical section of a device embodying my invention. Fig. 2 is a similar section of the top of the device showing the cover open. Fig. 3 is a 60 section of the flange or rim showing the construction of the hinge. Fig. 4 is a section on line 4—4 of Fig. 3, looking downward.

Referring now to the drawings,—at 11 is shown the tube which is sunk in the 65 ground. In practice I employ a drain tile of the suitable size for this purpose and place it in the ground with the small end downward. About the flanged end of the drain tile I mold a flange or rim 12 of concrete and line the interior of the rim at the 70 upper part thereof with a lining ring 13 of galvanized iron. This lining ring 13 has an interior diameter slightly greater than the interior of the tube 11, leaving a ledge or 75 shoulder 14. The lining ring also forms a top edge to which the cover of the can fits tightly as shown in Fig. 1.

Within the tube 11 is received the can 15 preferably of galvanized iron. This can is 80 constructed with a rim 26 around the top, which projects over but does not rest upon the shoulder or ledge 14 just described, when the can is in position, (see Fig. 1), leaving only a small clearance space between it and 85 the lining ring 13 so that there is very little if any opportunity for garbage dumped into the can to get in between the can and the tube or casing 11. The can 15 is provided with a bail 16 of usual hinged construction 90 which when swung down lies within the lining ring 13.

At 17 is shown the cover of the can which is provided with a downwardly extending 95 flange 18 fitting closely within the top edge of the lining ring 13. The cover 17 is hinged, as shown at 19, Figs. 1 and 3, to one end of a U-shaped strap 20 which is embedded in the concrete and has its other end 21 projecting above the surface of the concrete. 100 This projecting end 21 of the strap 20 forms a back rest against which the cover is supported when it is opened and thrown back. The lower end of the strap 20 passes around a horizontal wire rod 22, see Fig. 4, which 105 is embedded in the concrete and holds the strap 20 very securely in place so that it cannot be removed without breaking the rim.

A garbage receptacle of the construction just described is durable and effective in use and simple and inexpensive in construction. What I claim is:—

- 5 1. In a receptacle for garbage and in combination with a cover, a tube having a concrete flange, means for hinging the cover to the flange comprising a U-shaped strap partly embedded in the concrete, an em-
10 bedded member in engagement with the said strap, the two ends of said strap extending above the concrete, one of them forming a hinge member to which the cover is attached, and the other forming a back stop
15 against which the cover rests when opened.
2. A receptacle for a garbage can comprising a section of pipe having at its upper
20 end an annular offset portion terminating in an upwardly extending annular flange whose inner periphery is of greater diameter than that of the portion below said offset
25 portion, in combination with a ring of metal mounted upon the shoulder formed by said offset portion and extending upwardly, the inner periphery of said ring being of greater
30 diameter than the inner periphery of the portion of the pipe below said offset portion and the outer periphery of said ring being of less diameter than the inner periph-
35 ery of the upwardly extending annular flange of said pipe whereby an annular space is formed between said ring and said upwardly extending flange and an annular ring of plastic material filling the space between said upwardly extending annular

flange and said ring and covering the top of said annular flange of the pipe and having an annular flange portion extending radially outward in all directions beyond said annular flange of the pipe portion forming a
40 hanger adapted to rest on the surface of the ground and support said pipe when the pipe is inserted in a hole in the earth.

3. A receptacle for a garbage can, comprising a section of pipe having at its upper
45 end an annular offset portion terminating in an upwardly extending annular flange, in combination with an annular flange of plastic material molded about said annular
50 flange of the pipe and extending some distance radially outward from the annular flange of the pipe thereby forming a radially extending hanger adapted to engage
55 the surface of the ground and support the said tubular receptacle suspended in a hole in the earth formed to receive it, a lining
60 ring of metal on the upper end of said offset portion of said pipe forming a wall for the inner periphery of said flange of plastic material, a cover for said receptacle and a strap to which said cover is hinged embedded in
the plastic mass between said lining ring and the upwardly extending flange of the pipe.

In testimony whereof I affix my signature, 65 in presence of two witnesses.

MILLEDGE CECIL SHORT.

Witnesses:

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