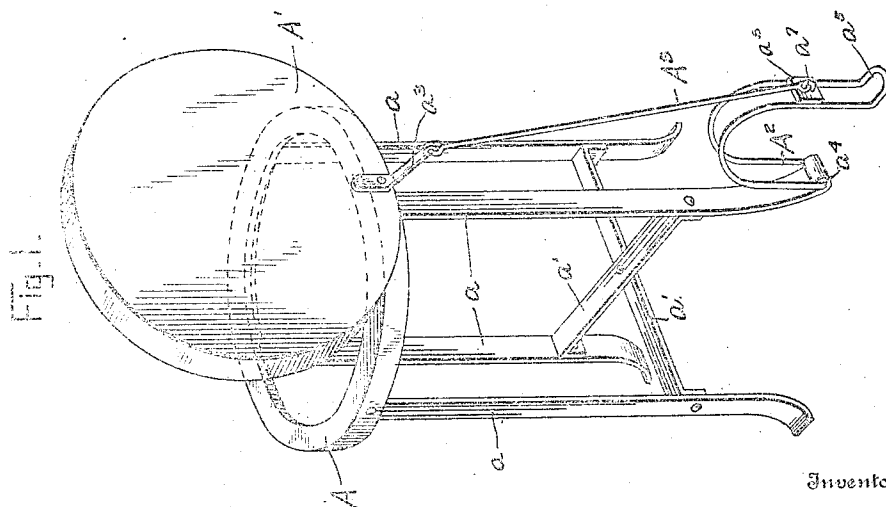
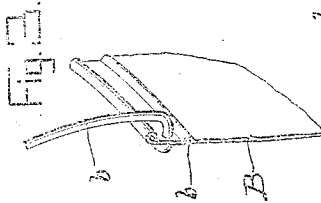
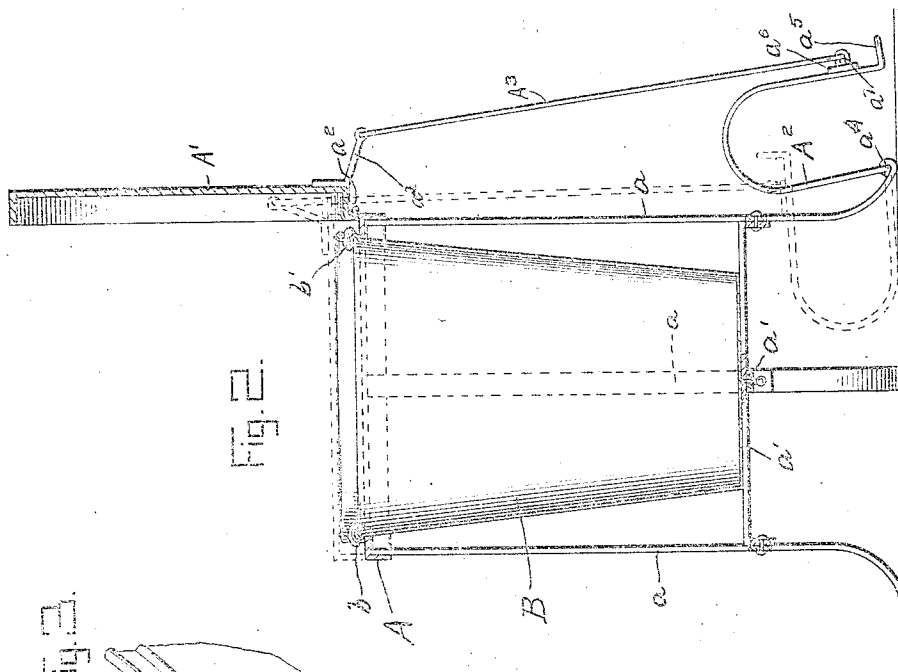


W. S. AMBERSON.
STAND FOR GARBAGE CANS, &c.
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962,874.

Patented June 28, 1910.



Inventor.

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UNITED STATES PATENT OFFICE.

WILLIAM S. AMBERSON, OF WAYNESBORO, PENNSYLVANIA.

STAND FOR GARBAGE-CANS, &c.

962,874.

Specification of Letters Patent. Patented June 28, 1910.

Application filed February 20, 1909. Serial No. 479,227.

To all whom it may concern:

Be it known that I, WILLIAM S. AMBERSON, a citizen of the United States, residing at Waynesboro, in the county of Franklin and State of Pennsylvania, have invented certain new and useful Improvements in Stands for Garbage-Cans, &c., of which the following is a specification.

My said invention consists in an improved construction of stands for garbage cans, waste and slop pails, and like receptacles, which will support said receptacles in a sanitary manner and provide for keeping them closed to prevent the escape of odors therefrom, and one wherein the cover will be automatically locked when closed but may be readily lifted without touching said cover, all as will be hereinafter more fully described and claimed.

Referring to the accompanying drawings which are made a part hereof and on which similar reference characters indicate similar parts: Figure 1 is a perspective view of the stand embodying my said invention, Fig. 2 a central vertical section through said stand and the receptacle therein, and Fig. 3 a detail of a portion of the top of the receptacle.

The stand is preferably formed of metal and comprises a top in the form of a ring A of angle-iron, or other suitable material, one flange of which extends vertically and the other horizontally, as shown. Legs a are riveted to the interior face of the vertical flange, being formed on their lower ends with outwardly curved feet, suitable to afford the support desired. Cross pieces, or braces, a' are provided at the point a distance below the ring A where they will afford a support for the receptacle. They extend from a leg on one side to the opposite leg and are riveted to both and also are riveted together at the point where they cross, as shown, thus providing a very rigid structure and at the same time a support upon which the bottom of the receptacle may rest. A cover A' is hinged to one side of the ring A on a pintle a^2 and is adapted to close down tightly upon the top surface of ring A. An arm a^3 is riveted to said cover immediately above said hinge extending upwardly at an angle so that its upper end overhangs said hinge slightly. A foot-lever A^2 is pivoted at one end, as at a^4 , to the foot of one of the legs a immediately beneath the

hinge a^2 and is connected to the arm a^3 by a connecting rod A^3 as shown. Said foot-lever A^2 is arched between the end which is pivoted and the tread a^5 formed on its outer end and is formed of a single piece of round iron, or wire, of suitable size, doubled at the outer end or tread a^5 and at its inner end having its points turned inward to engage an eye in the foot of leg a to form a hinge at a^4 . A plate a^6 is mounted on the two parts of said lever at a suitable point and provided with an eye a^7 with which the lower end of rod A^3 connects. The upper edge of said plate serves as a stop to limit the backward swing of the lever, as shown by dotted lines in Fig. 2, when the cover is closed, in which position the cover will be held locked until said lever is pulled outwardly, as any lifting upon the cover itself will be resisted by said lever, which tends to spring upwardly and hold the cover tightly on its seat at all times.

The receptacle B may be of any suitable form adapted to fit within the frame of the stand and is formed with a projecting bead, or swage b , near its top which is adapted to rest upon the inner edge of the ring A and prevent the escape of odors from the can when the can is in a closed position. It is also provided with the usual bail or handle b' for handling.

In use, it being desired to deposit articles or substance in the receptacle B, the cover A is raised by forcing backward upon the tread a^5 of the lever A^2 which operates through the connecting rod A^3 and the arm a^3 to raise said cover from the position shown in dotted lines to that shown in whole lines. When it is desired to close the receptacle the cover is pushed forward beyond the line of its hinge when it will fall back into the position shown by dotted lines in Fig. 2 and will be there held, as above stated, and cover the receptacle so that it is practically sealed and the escape of odors prevented.

Having thus fully described my said invention, what I claim as new and desire to secure by Letters Patent, is:

1. A garbage container comprising an open stand having a top formed with an aperture to receive the receptacle, a hinged cover for said aperture, a lever connected therewith for operating it, and a receptacle adapted to fit in said aperture under and

inside of said cover and formed with a circumferential bead adapted to fit over and rest upon the inner edge of said top, substantially as set forth.

5 2. A stand for garbage cans, etc., comprising a ring supported upon legs, braces connecting said legs at a point to support the can, a hinged cover on said ring, an upwardly projecting arm on said cover, and a
10 lever pivoted to one of the legs and connected to said upwardly projecting arm on said cover for operating it, substantially as set forth.

3. A stand for garbage cans, etc., comprising a top with an aperture to receive
15 the can, legs supporting said top, a hinged cover for said top, a lever hinged to one leg, a rod connected at one end to said lever and at the other end to said cover, said lever
20 being formed arched and adapted to turn backward when the cover is closed to bring the connection between the rod and lever slightly inside a line drawn from the hinge point between the lever and leg and the con-

nection between the rod and cover, substantially as set forth.

4. A stand for garbage cans, etc., comprising a top with an aperture to receive the can, a hinged cover for said aperture, an arm on said cover, a lever in the form of a
30 bow pivoted at one end to a leg of the stand, and a connecting rod connected to said lever at a point near its other end and extending to connect with said arm on said cover, the point of connection between said rod and
35 lever being slightly behind a line drawn between the pivot of the lever and the connection between the rod and the arm on the cover when said cover is closed, substantially as set forth.

In witness whereof, I have hereunto set my hand at Washington, D. C. this 17th day of February, A. D. nineteen hundred and nine.

WILLIAM S. AMBERSON.

Witnesses:

E. W. BRADFORD,
L. A. PRICE.