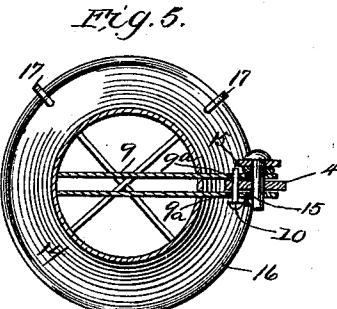
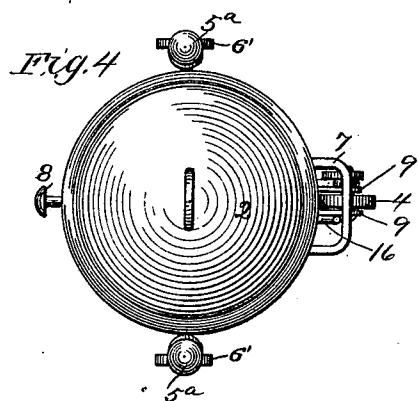
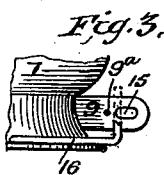
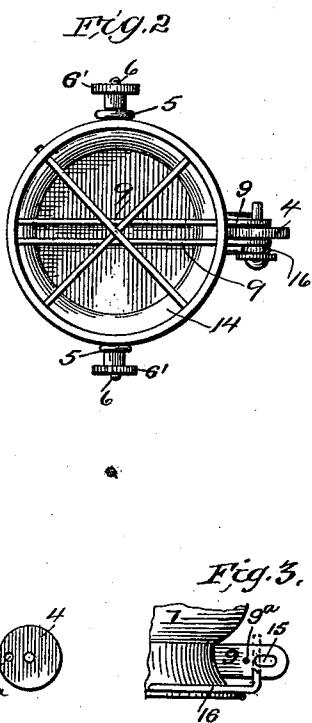
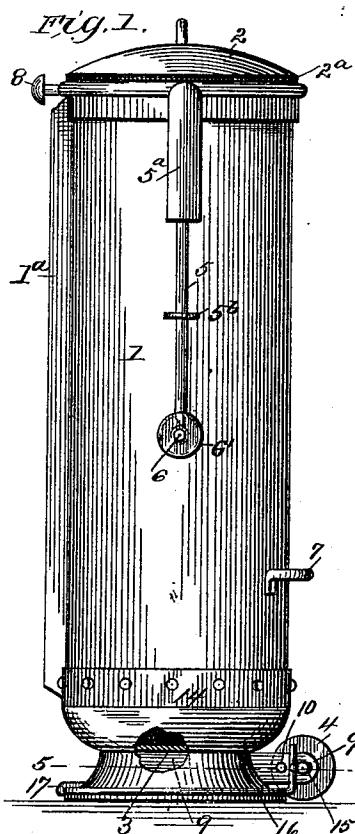


(No Model.)

H. E. WOLCOTT.
GARBAGE AND ASH CAN.

No. 511,484.

Patented Dec. 26, 1893.



WITNESSES:

Fred J. Deternich
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HENRY E. WOLCOTT, OF SYRACUSE, ASSIGNOR OF ONE-HALF TO EDWARD W. CLARKE AND WILLIAM C. RANNEY, OF ELBRIDGE, NEW YORK.

GARBAGE AND ASH CAN.

SPECIFICATION forming part of Letters Patent No. 511,484, dated December 26, 1893.

Application filed January 26, 1891. Serial No. 379,130. (No model.)

To all whom it may concern:

Be it known that I, HENRY E. WOLCOTT, of Syracuse, in the county of Onondaga and State of New York, have invented a new and useful Improvement in Garbage and Ash Cans, of which the following is a specification.

My invention consists in certain new and useful improvements in garbage and ash cans, which will be hereinafter fully described and claimed.

Referring to the accompanying drawings—Figure 1 is a side view of my improved garbage or ash can. Fig. 2 is a bottom plan view of the same. Fig. 3 is a side view of the bearing for the wheel attached to the can. Fig. 4 is a top plan view of Fig. 1. Fig. 5 is a cross section on line 5—5 of Fig. 1.

My garbage-can has a cylindrical body, 1, provided with longitudinal strengthening ribs, 1^a, and a close-fitting cover, 2, provided with a rubber gasket, 2^a, for preventing escape of foul air or offensive odors. The body, 1, is set in and pivoted to a cast-iron, or steel, base, 14, whose flared bottom, 3, is raised, in practice, about five inches, for two purposes: first, to provide an air space beneath the can proper, which will protect the floor, on which the can sits, from an undue degree of heat from the can in case hot ashes or like coals are deposited in it, and, secondly, the raised bottom provides space for two bars 9, 9, which are secured by any suitable means, and arranged horizontally side by side, and project laterally through a slot in the base flange, to

serve as bearings for a transporting wheel, or roller, 4. The wheel journals have their bearings in oblong slots, 15, formed in such projecting ends of the bars, 9, whereby the wheel has a certain freedom of movement radially to the can. A circular spring, 16, is secured to the base of the can by a clip, 17, and its free, upturned ends bear against the wheel journals, as shown, so that the latter are held normally at the outer ends of the slots, 15.

By this means, I provide an elastic, or spring, bearing which prevents severe jars or jolts when the wheel, 4, passes over a rough surface, or small obstructions, so that the loaded can may run smoothly and easily.

The can proper is held inclined, at the angle requisite to enable it to run on the

wheel, 4, by means of handles, 5. These are arranged vertically, one on each side of the can body, 1, and consist of stout iron rods, having wooden hand-holds, 5^a, applied to their upper ends. The handles are held by keepers, 5^b, and provided at their lower ends with eyes which fit on screw-bolts, 6, that project laterally from the can body, 1, and are detachably secured thereon by means of nuts, 6^a. By screwing off the nuts, 6^a, the eyes of the handles may be slipped off the latter, and then, the wood hand-holds having been also detached, the handles may be drawn down out of the keepers. Thus the handles may be readily detached when desired, for any reason, as, for example, when the can is to be shipped to any destination.

The can is provided at the top with a catch 8, which catches over the edge of a garbage receiver when the can is raised.

When it is desired to move the can over a floor, or other surface, the handles, 5^a, are grasped, and the can thereby tilted forward until it rests solely on the wheel, 4, when it is rolled forward thereon. In case it be desired to run the can over a surface covered with ice or snow, the wheel 4, is locked, so that it may slide instead of rolling; and, for this purpose, I employ a pin 10, which is inserted (see Figs. 1 and 5) through coincident holes, 9^a, in the bars 9, and a hole, 4^a, in wheel, 4.

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

1. The combination, with the garbage-can proper, having a base which supports it out of contact with the floor, of the wheel attachment consisting of bars arranged horizontally beneath the can body and projecting through the base flange, and a wheel journaled in the outer ends of said bars, in near proximity to the base, as shown and described for the purpose specified.

2. The combination, with the garbage-can proper, having the flanged base which normally supports it out of contact with the floor, or other surface, of bars arranged beneath said can and projecting through the base flange, a wheel journaled in slots in the outer ends of said bars, and a spring, 16, which bears against the wheel journals and thus

holds them normally in the outer ends of said slots, substantially as shown and described.

3. The combination with the garbage-can body having a wheel support which is exterior to its base and normally out of contact with the floor or other surface, lateral screw-bolts and keepers, 5^b, of the detachable handles arranged vertically in said keepers and having eyes which receive said screw-bolts, 10 the nuts 6', applied to the latter, and detachable hand-holds 5^a, applied to the upper ends of said rods, as shown and described for the purpose specified.

4. The combination, with the garbage-can body having lateral screw bolts and keepers 15 5^b, of the detachable handles arranged vertically in said keepers and having eyes which receive said screw-bolts, the nuts 6', applied to the latter, and detachable hand-holds, 5^a, applied to the upper ends of said rods, as 20 shown and described for the purpose specified.

HENRY E. WOLCOTT.

Witnesses:

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C. T. ROSE.