No. 682,941. Patented Sept. 17, 1901.

J. W. KOHNEN.

CAN.

(Application filed Mar. 25, 1901.)

(No Model.)

FIG. 1

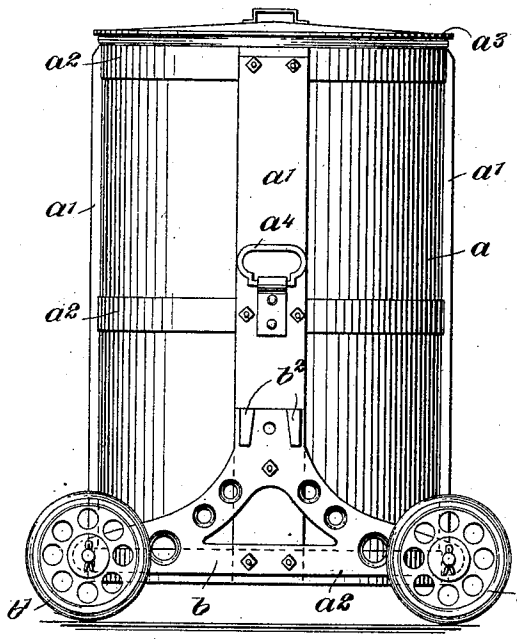


FIG. 2

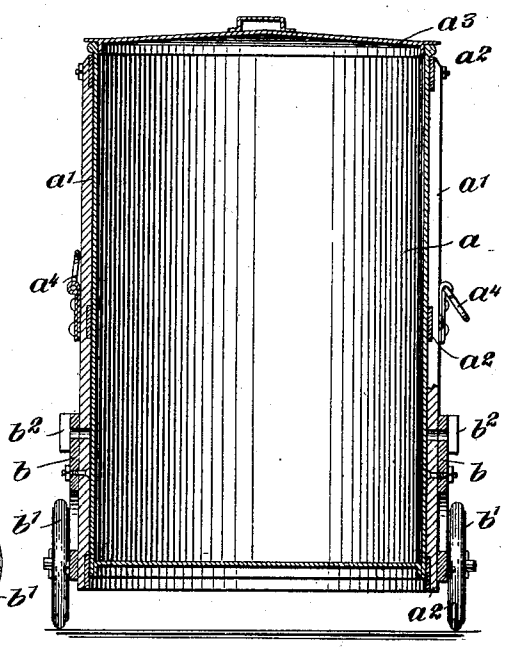


FIG. 5

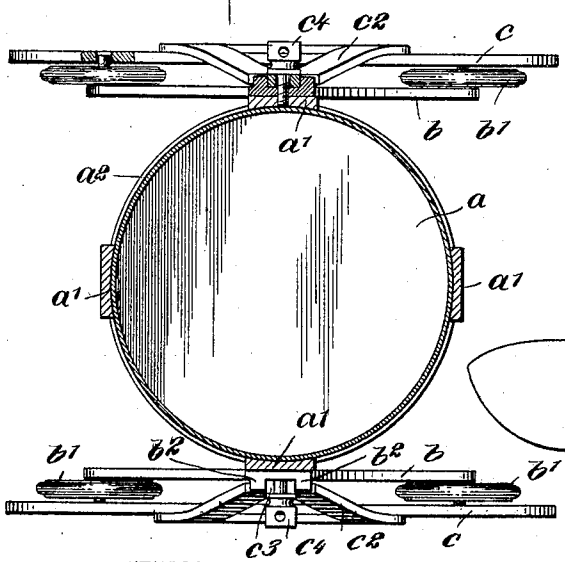
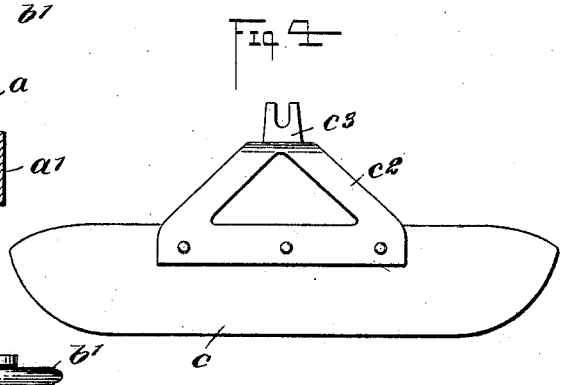


FIG. 4



WITNESSES:

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CAN.

SPECIFICATION forming part of Letters Patent No. 682,941, dated September 17, 1901.

Application filed March 25, 1901. Serial No. 52,693. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH W. KOHNEN, a citizen of the United States, and a resident of Buffalo, in the county of Erie and State of New York, have invented a new and Improved Can, of which the following is a full, clear, and exact description.

This invention relates to a can designed especially for the reception of ashes, garbage, and similar substances and having certain novel features of construction which enables the can to be wheeled from point to point or in case of ice or snow to be moved on runners.

This specification is a specific description of one form of the invention, while the claims are definitions of the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the invention. Fig. 2 is a transverse section thereof. Fig. 3 is a horizontal section, and Fig. 4 is a detail view of one of the runners.

a indicates the can proper, which is preferably formed of sheet metal and provided with strengthening ribs or slats *a'*, running longitudinally thereof. These ribs are connected together and suitably fastened to the can by means of hoops or bands a^2, extending around the outside of the can. a^3 is the cover of the can, which may be of any form desired. At each side of the can and fastened securely to opposite ribs *a'* are frames *b*, which carry wheels *b'*, sustaining the can, as shown in Figs. 1 and 2. These wheels are two for each of the frames *b*, and therefore the can is supported on four wheels, which carry the can easily and firmly. The wheels are provided with rubber tires to enable the device to be moved smoothly. The can is provided at each side with handles a^4, which facilitate handling the apparatus.

In Figs. 3 and 4 the runners *c* are shown in place. These runners may be of any desired form and have brackets c^2 fastened rigidly thereto. These brackets are provided at their upper ends with lugs c^3, adapted to fit between guide-ribs b^2 on the upper ends of the frames *b*. A screw-bolt or other suitable device c^4 is employed to hold each lug c^3 in place, as shown in Fig. 3. These lugs are slotted longitudinally to receive the bolts. (See Fig. 4.) By means of these devices the runners may be placed on and displaced from the can at will, so that when it is not desired to use them they may be laid aside. This construction enables one man to handle the ash-can, even when heavily loaded, and to conveniently move it from place to place. By facing the wheels *b'* with rubber the noise ordinarily attending the rolling action of other sheet-metal products is avoided.

Various changes in the form, proportions, and minor details of my invention may be resorted to without departing from the spirit and scope thereof. Hence I consider myself entitled to all such variations as may lie within the scope of my claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An ash-can, comprising a can proper having longitudinally-extending slats secured to its outer surface, and frames rigidly secured at their centers to the lower portions of the oppositely-arranged slats, each frame being of a length approximately equal to the diameter of the can and having a wheel mounted at each end thereof, as set forth.

2. An ash-can, comprising a can proper having longitudinally-extending slats secured to its outer surface, frames rigidly secured at their centers to the lower portions of oppositely-arranged slats, each frame consisting of a central vertical member, and a horizontal member at the lower end of the vertical member and projecting on opposite sides of the same, the horizontal member being of a length approximately equal to the diameter of the can, and wheels mounted in the frames, one at each end of each frame, as set forth.

3. An ash-can having wheeled frames secured to opposite sides thereof, runners, and means for removably attaching the runners to the frames between the wheels, for the purpose specified.

4. An ash-can having frames attached to

opposite sides thereof, wheels mounted on the frames, guide-ribs carried on the frames, runners for the ash-can, and brackets secured to the runners and having lugs removably fastened between the guide-ribs of the frame.

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

JOSEPH W. KOHNEN.

Witnesses:
ASA M. WILLIAMS,
HENRIETTA KOHNEN.