

O. CAESAR.
DINNER-PAIL.

No. 179,516. *A'*

Patented July 4, 1876.

Fig: 1.

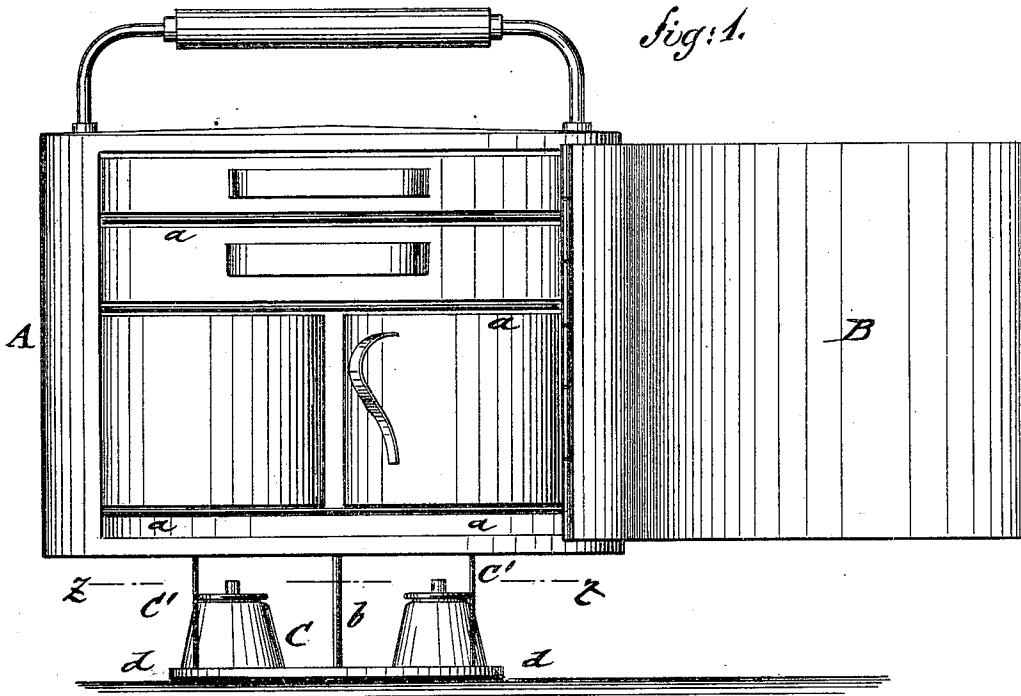


Fig: 2.

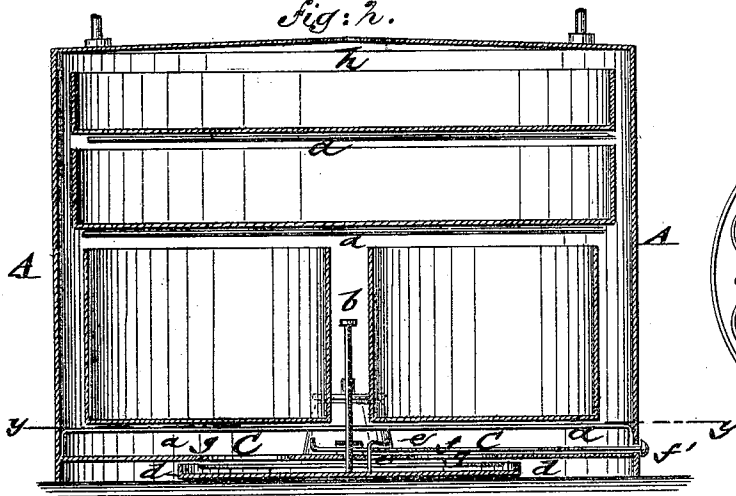


Fig: 3.

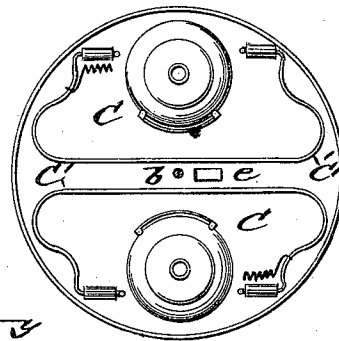
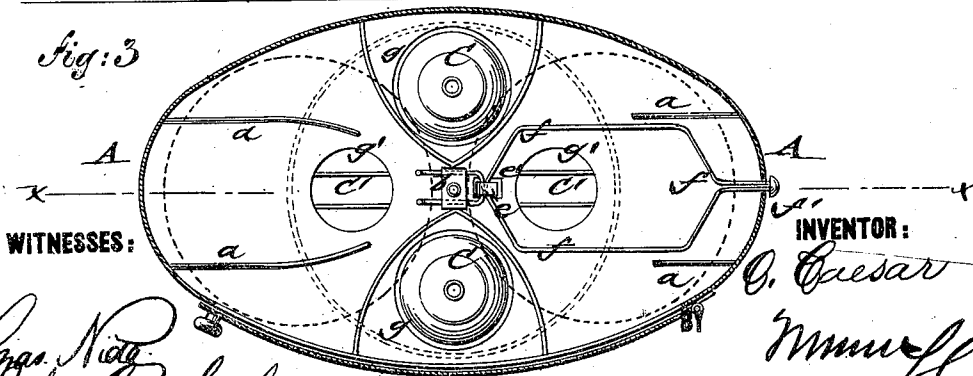


Fig: 4.



WITNESSES:

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OTTO CÆSAR, OF NEW YORK, N. Y.

IMPROVEMENT IN DINNER-PAILS.

Specification forming part of Letters Patent No. 179,516, dated July 4, 1876; application filed June 6, 1876.

To all whom it may concern:

Be it known that I, OTTO CÆSAR, of the city, county, and State of New York, have invented a new and improved Dinner-Pail, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a front elevation of my improved dinner-pail, shown in position to be heated. Fig. 2 is a vertical longitudinal section on line *xx*, Fig. 3, and Figs. 3 and 4 are horizontal sections of the same, respectively, on line *yy*, Fig. 2, and *zz*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention relates to an improved dinner-pail, with a convenient arrangement of the heating attachment so that it may be readily stored in the pail when carried, and instantly thrown into use for heating up the pail.

The invention consists of a dinner-pail with a recessed bottom and a heating attachment that may be lowered to form a support for the pail, and replaced and stored at the inside of the pail after use.

In the drawing, A represents a dinner-pail of round, oval, oblong, or other suitable shape, provided with a folding or rigid top handle, A', and a hinged front door, B. A number of cups and trays are suitably arranged within the pail, the trays being preferably arranged on supporting legs or wires *a* at the upper part of the cups, and similar supports at the lower part of the pail. The heating attachment C is applied to the bottom part of the pail by means of a central pillar or post, *b*, with top collar that slides vertically in a perforation of the bottom of the pail. The post *b* is attached to a base, disk, or tray, *d*, on which one, two, or more lamps are arranged, and retained by spring or other holding devices. The base, disk, or tray *d* is provided with a lug, *e*, near the center that projects through a recess, *e'*, of the bottom to the inside of the pail, when the lamp-tray is moved close to the bottom of the same, the lug and tray being in this position rigidly locked by a sliding device, *f*, that is guided in suitable manner along the bottom of the pail and operated by a button, *f*, from

the outside. The lamp-tray *d* has hinged and spring-acted supports C', that are arranged symmetrically thereon and folded down on the tray when it is locked to the pail, but which are forced up so as to support the pail when the locking device is released and the lamp-tray lowered, as shown in Fig. 1. The bottom of the pail has apertures *g*, which admit the entrance of the lamps when the tray is carried up, the cups in the lower part of the tray being so arranged that the lamps may be stored without interfering with the same, admitting thereby the compact storage of the heating device at the inside of the pail for carrying the same. Another set of bottom apertures, *g'*, is arranged intermediately between the former and below the cups, for the purpose of admitting the direct action of the heat of the lamps on the cups and the heating of the air in the pail, so that when the lamps are in position and lighted the eatables in the cups and trays may be quickly and thoroughly heated. Suitable air-holes *h* at the top of the pail form the outlet of the vapors and odors.

The pail has a neat and compact arrangement, and a better appearance than the common and unsightly dinner-pails in use. It allows the workman to get his dinner or lunch in a warm state, by merely letting the lamp-tray down and lighting the lamps some time before he stops work. When the meal is finished, the tray is replaced, by folding the spring-supports down on the tray, turning the same so that the lamps are below the side openings, sliding it up to the bottom of the pail, and locking it thereto, which is all accomplished in a convenient manner and with little loss of time.

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

1. The combination of a dinner-pail with a heating attachment that is secured to the bottom and adapted to be stored within the pail when carried, and lowered to support the same for heating, substantially in the manner and for the purpose specified.

2. The combination of the bottom of the dinner-pail, having openings for the heating-

lamps, with a lamp-tray sliding and turning on a center pillar or post, substantially as described.

3. The movable lamp-tray of a dinner-pail, provided with hinged and spring-acted supports that fold on the tray when carried up to the bottom of the same, but swing up to support the pail when the tray is lowered, substantially as specified.

4. The combination of the movable lamp-tray, having a lug, with the bottom recessed, and the locking device of the pail, substantially as specified.

OTTO CÆSAR.

Witnesses:

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