

No. 685,736.

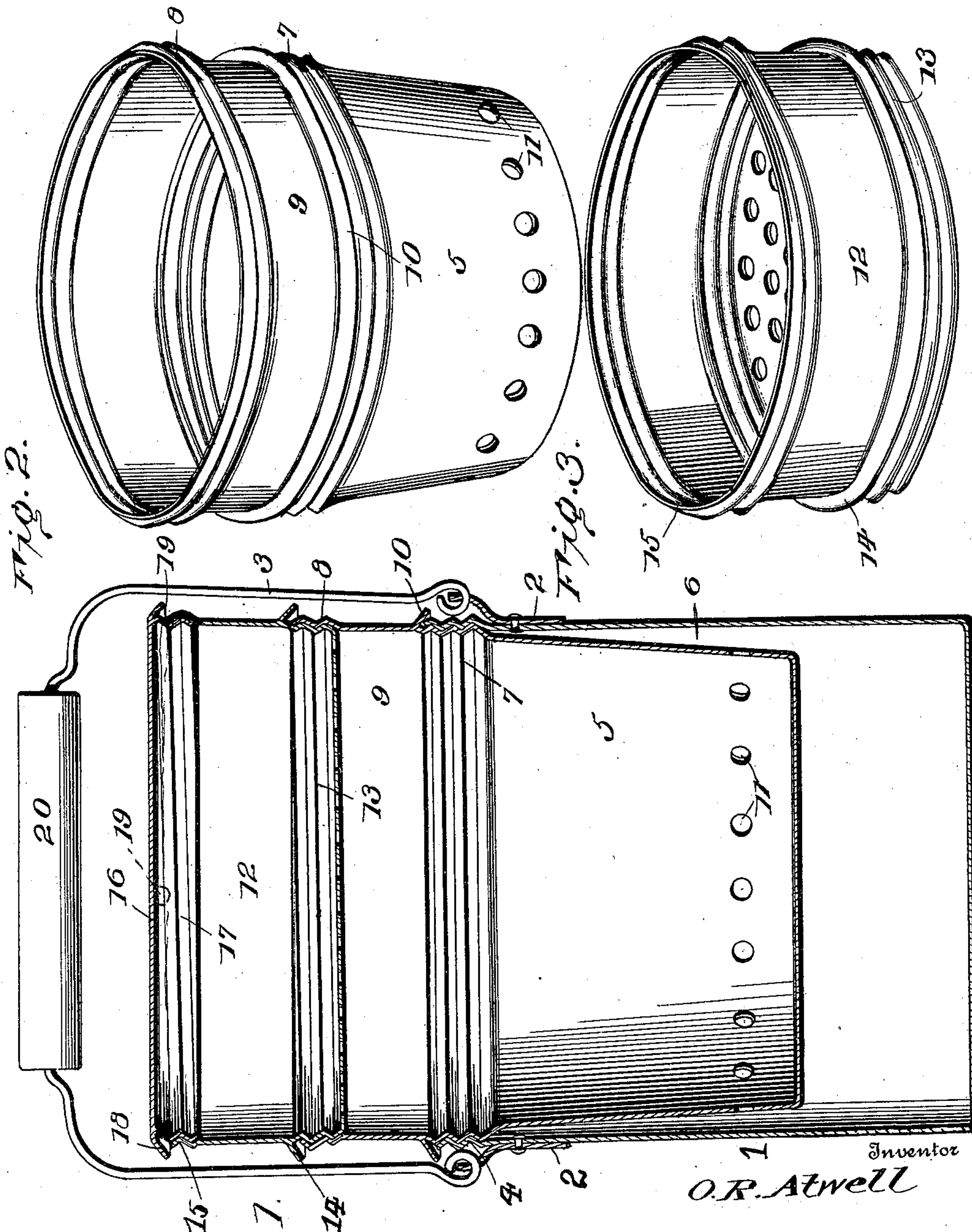
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O. R. ATWELL.

DINNER PAIL.

(Application filed Apr. 20, 1901.)

(No Model.)



Witnesses:

Johnnie
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Fig. 1.

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UNITED STATES PATENT OFFICE.

OLIVER R. ATWELL, OF BERLIN, NEBRASKA.

DINNER-PAIL.

SPECIFICATION forming part of Letters Patent No. 685,736, dated November 5, 1901.

Application filed April 20, 1901. Serial No. 56,769. (No model.)

To all whom it may concern:

Be it known that I, OLIVER R. ATWELL, a citizen of the United States, residing at Berlin, in the county of Otoe and State of Nebraska, have invented certain new and useful Improvements in Dinner-Pails; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention provides a lunch-receptacle or dinner-pail involving novel features for warming food and drink and combining different compartments to keep the edibles and drink separate. These compartments are arranged one above the other and are separable to admit of access being had to a particular compartment without disturbing the other compartments or the contents thereof.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and drawings hereto attached.

While the essential and characteristic features of the invention are necessarily susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a vertical central section of a dinner-pail or lunch-receptacle embodying the essential features of the invention. Fig. 2 is a perspective view of the compartment or section fitting within the bucket or body of the device. Fig. 3 is a perspective view of the compartment or section fitting within the section shown in Fig. 2.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The pail or receptacle for containing the victuals and liquid comprises a number of sections or parts detachably fitted together and secured against casual displacement by positive means, such as screw-thread joints. This construction necessitates a circular formation of the sections in order to admit of their turning when securing or loosening the sections, as may be required. The body or main portion 1 is of bucket shape and is pro-

vided at opposite sides with ears 2 for attachment therewith of a bail 3, by means of which the device is conveniently carried and handled. The upper end portion of the body 1 is provided with screw-threads 4, spun, pressed, or otherwise formed. The section 5 has its lower portion of tapering form, so as to enter the part 1 and have a space 6 between it and the upper portion of the body 1, into which the steam and hot vapor ascends for warming the sides of the section 5, thereby more rapidly heating the food contained therein. The part 1 is closed at its upper end by the section 5, and the latter is provided with screw-threads 7 a short distance from its upper end to match the screw-threads 4 and with the screw-threads 8 at its upper end. The screw-threaded portions 7 and 8 are separated by a plain portion 9, having an off-standing flange 10 at its lower end to overlap the upper end of the body 1 and prevent entrance of liquid or other substance into the body portion 1. This section 5 is provided in its sides a short distance from its lower end with a series of openings 11, through which steam or hot vapor passes for heating the food contained in the superposed sections of the lunch or dinner receptacle. The section 12 is open at its top and is provided with a perforate bottom, through which steam or hot vapor may pass. This section has screw-threads 13 at its lower end to match the screw-threaded portion 8 of the section 5, and immediately above the screw-threaded portion 13 is provided an outer flange 14 to overlap the upper end of the section 5 for a purpose similar to the flange 10. The upper portion of the section 12 is screw-threaded, as shown at 15, to receive another section, if desired, or for attachment thereto of the cover 16, having a screw-thread rim 17 to enter and cooperate with the screw-threaded portion 15 to secure said cover when in place. The cover has an outer flange 18 to overlap the upper end of the section 12 for a purpose similar to the outer flanges 14 and 10.

The body or vessel 1 is adapted to receive the liquid or drink and the superposed sections the food, and when it is required to heat the lunch or dinner the part 1 is placed upon a stove or over a fire and the steam or hot vapor rising from the liquid or drink passes through

the openings 11 into the section 5 and through the perforate bottom of the section 12, heating the food contained therein. In order to prevent dangerous internal pressure, an escape or vent 19 is provided in the cover to relieve the device of excess of steam. The bail 3 is of a length to admit of its handle 20 extending above the cover of the device when the sections and cover are in place. By connecting the different sections by means of screw-thread joints they are prevented from casual displacement, and foreign matter is excluded.

Having thus described the invention, what is claimed as new is--

In a dinner-pail or lunch-receptacle comprising a bucket-shaped body having its up-

per end portion threaded, a section having its lower portion made tapering and fitted into the upper part and having spaced threaded portions at its upper end, a third section having its upper and lower end portions screw-threaded and having a perforate bottom, a cover having a screw-threaded rim and provided with a vent, and a bail attached to the body and spanning the superposed sections, substantially as set forth.

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

OLIVER R. ATWELL. [L. S.]

Witnesses:

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