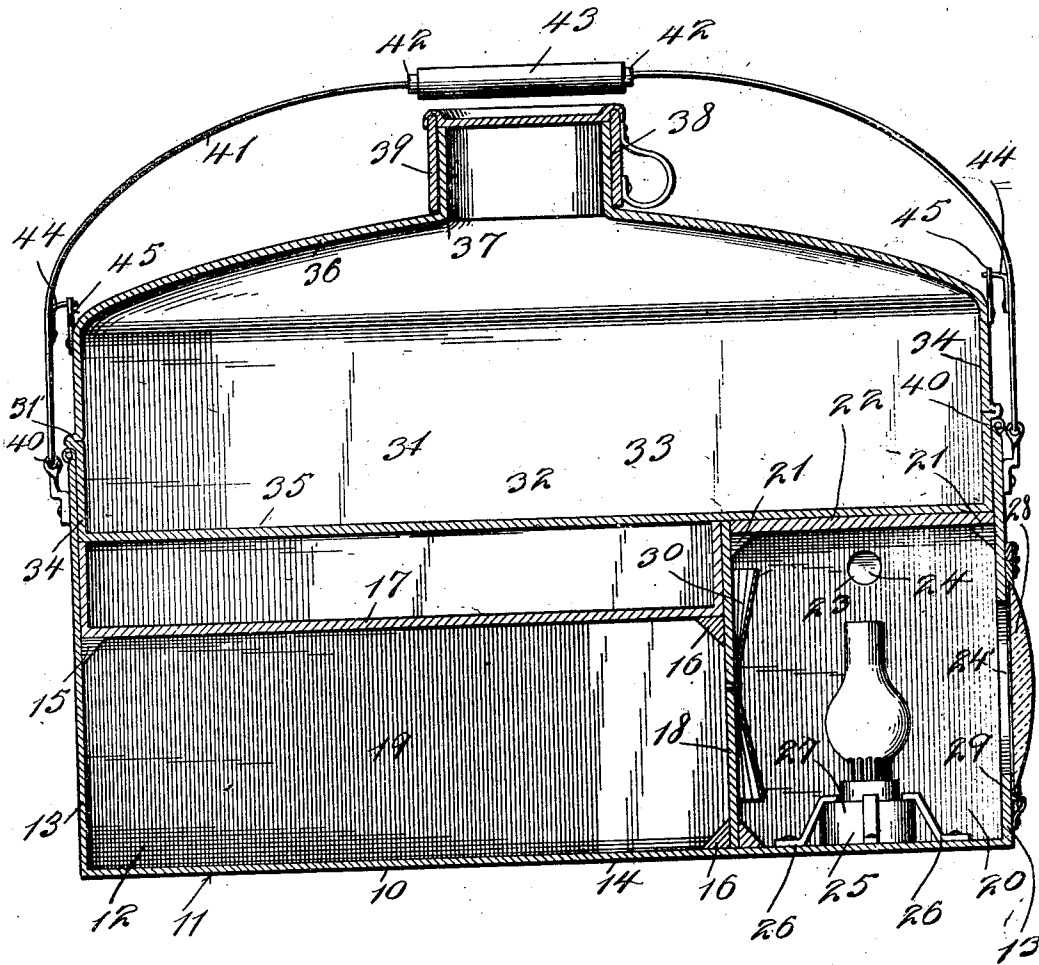


E. E. POTTS.
DINNER PAIL.
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1,046,642.



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UNITED STATES PATENT OFFICE.

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DINNER-PAIL.

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To all whom it may concern:

Be it known that I, EMERY E. POTTS, a citizen of the United States, residing at Dalton City, in the county of Moultrie, State of Illinois, 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 relates to new and useful improvements in dinner pails.

An object of this invention is the provision of a dinner pail which is of such construction that it will retain the food therein in heated condition until ready for use.

Another object of this invention is the provision of a dinner pail containing a plurality of compartments, several of which are adapted to contain food, while one of the said compartments has located therein a lamp adapted for the purpose of retaining the food within the compartments in heated condition.

Another object of this invention is the provision of a dinner pail upon which is located a cover having a compartment provided therein for the reception of any suitable liquid, the said cover being provided with an opening which is normally closed by a cap preferably in the form of a cup.

A further object of this invention is the provision of a dinner pail having located therein a compartment adapted to be heated by means of a lamp to which access may be had through an opening formed in one end of the pail, this opening being provided with a hinged closure in the form of a bull's eye, which permits the dinner pail being used as a lantern.

A still further object of this invention is to improve and simplify devices of this character rendering them comparatively simple, inexpensive to manufacture, reliable and efficient in use and readily operated.

With the above and other objects in view, this invention resides in the novel features of construction, formations, combinations and arrangements of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawings, in which the figure is a vertical longitudinal sectional view thereof.

Referring to the accompanying drawings

by similar characters of reference throughout the several views, the numeral 10 designates generally my improved dinner pail which consists of a substantially rectangularly shaped receptacle 11 formed of opposite side and end walls 12 and 13, connected at their lower edges by a bottom 14. The opposite corners of the receptacle have secured thereto substantially intermediate the height of the sides and ends, supports 15, while the opposite side walls 12 have secured thereto in spaced relation to the end, suitable guides 16.

The supports 15 and upper of the guides 16 support thereon a tray 17, while the guides 16 have vertically slidable therebetween a partition 18 which divides the receptacle into two compartments 19 and 20, the former of which is adapted for the reception of food, while the latter contains a lamp which converts the same into a heating compartment. The opposite sides 12 of the receptacle have secured thereto above the supports 15 and upper of the guides 16, similar supports 21 for the reception of a plate 22, the said plate adapted to engage one side of the partition 18 and close the upper end of the heating compartment 20. The opposite upper sides of the heating compartment 20 have formed therein apertures 23 closed by slides 24 which regulate the amount of draft necessary within the said heating compartment.

The end wall 13 of the receptacle 11 which is also the end wall of the heating compartment 20 has formed therein a relatively large opening 24' to which access may be had to the lamp 25 located within the compartment 20 for the purpose of lighting the same. This lamp 25 is retained upon the bottom of the receptacle against displacement by means of spring clips 26 which are riveted or otherwise secured within the compartment 20 and between which the base 27 of the lamp is adapted to be inserted.

The opening 24' is closed by a hinged bull's eye 28 retained in its normal position by means of a spring clip 29 secured adjacent the lower side of the opening 24', said bull's eye serving with the inner face of the partition 18 which is in the form of a reflector 30 to produce a lantern such as is clearly illustrated on the drawings.

The upper end of the receptacle 11 is adapted to receive a removable closure 31

which is limited in its downward movement by a rib 31' formed thereon, this said closure being preferably in the form of a hollow liquid retaining receptacle 32 which comprises opposite side and end walls 33 and 34, the lower edges of which are connected by a plate or bottom 35, while the upper edges are connected by an upwardly curved plate or top 36, the central portion of which is apertured as at 37, and provided with a vertically extending annular flange 38 which receives a cup shaped closure 39. The upper edges of the opposite end walls 13 have riveted thereon eyes 40 which receive the lower terminals of a substantially-U-shaped bail 41, the intermediate portion of which has secured thereto and held against displacement by means of collars 42, a handle 43. The depending arms of the bail 41 have secured thereto spring clips 44 which serve to normally engage catches 45 formed upon the top for the purpose of holding the same against displacement.

The receptacle 32 is adapted to contain coffee or the like which will be heated by means of the lamp 25, while the cup shaped closure 39 serves to provide a means into which the liquid contained within the receptacle 32 may be poured for drinking purposes.

Obviously when the partition 18 is arranged between the guides 16 and the plate 22, rested upon the supports 21 the heating compartment will be constructed, while when the tray 17 is placed upon the supports 15 and upper guides 16 and the cover 31 placed in its normal position and re-

tained therein against displacement, a plurality of compartments will be produced which are adapted to contain food in a heated condition by means of the before mentioned lamp 25. It will also be observed that the heating compartment produces a lantern to be used for the convenience of the carrier of the dinner pail.

From the foregoing disclosures taken in connection with the accompanying drawings, it will be manifest that a dinner pail is produced which will fulfil all the necessary requirements of such a device.

Having thus fully described this invention, what I claim as new and desire to obtain by Letters Patent, is:

The combination in a device such as described, of a receptacle and a cover therefor, a U-shaped handle pivoted to the ends of said receptacle and extending above the same, a strip secured to each leg of the handle, a spring finger formed upon each strip and extending inwardly therefrom over the receptacle, and locking members formed from strands of wire secured to said cover at the opposite ends thereof, the strands composed in each locking member being bent intermediate the ends thereof to produce notches for yielding engagement with the finger.

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

EMERY E. POTTS.

Witnesses:

S. H. PHILLIPS,
L. P. COOK.