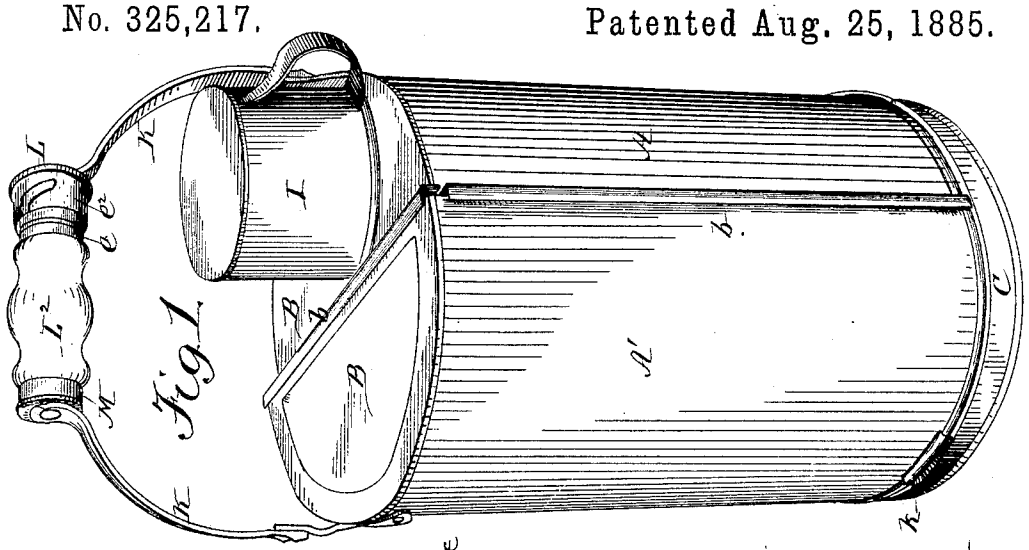
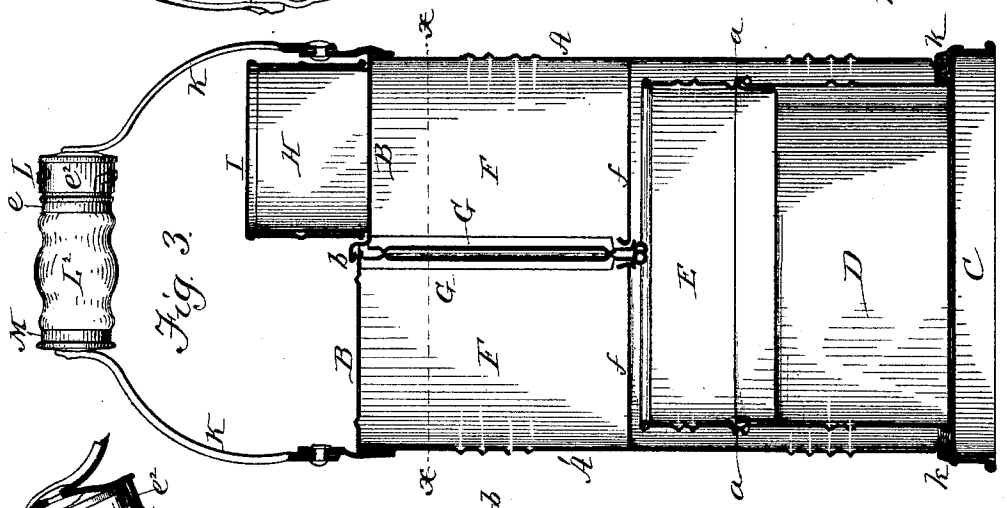
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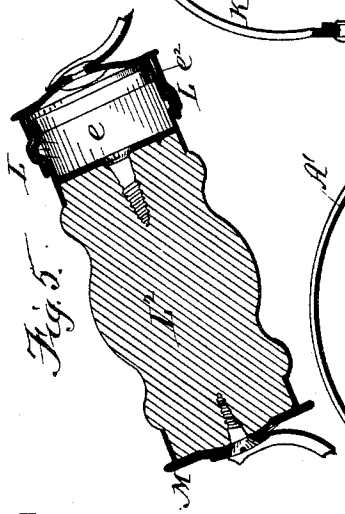
E. P. RYDER.

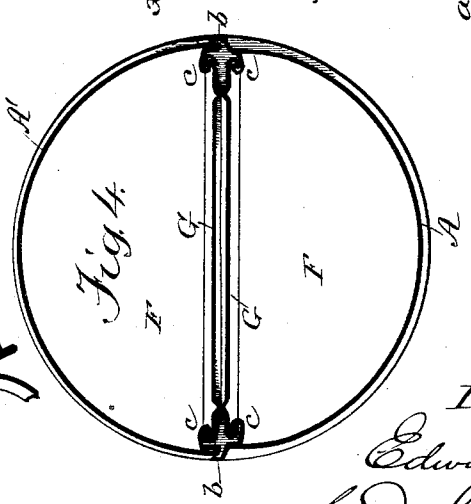
DINNER PAIL.

No. 325,217. Patented Aug. 25, 1885.









Witnesses:-
R. E. Grant
F. O. Morris.

Inventor:-
Edwin P. Ryder
by Johnson and Johnson
Attys

N. PETERS. Photo-Lithographer. Washington, D. C.

(No Model.)

2 Sheets—Sheet 2.

E. P. RYDER.

DINNER PAIL.

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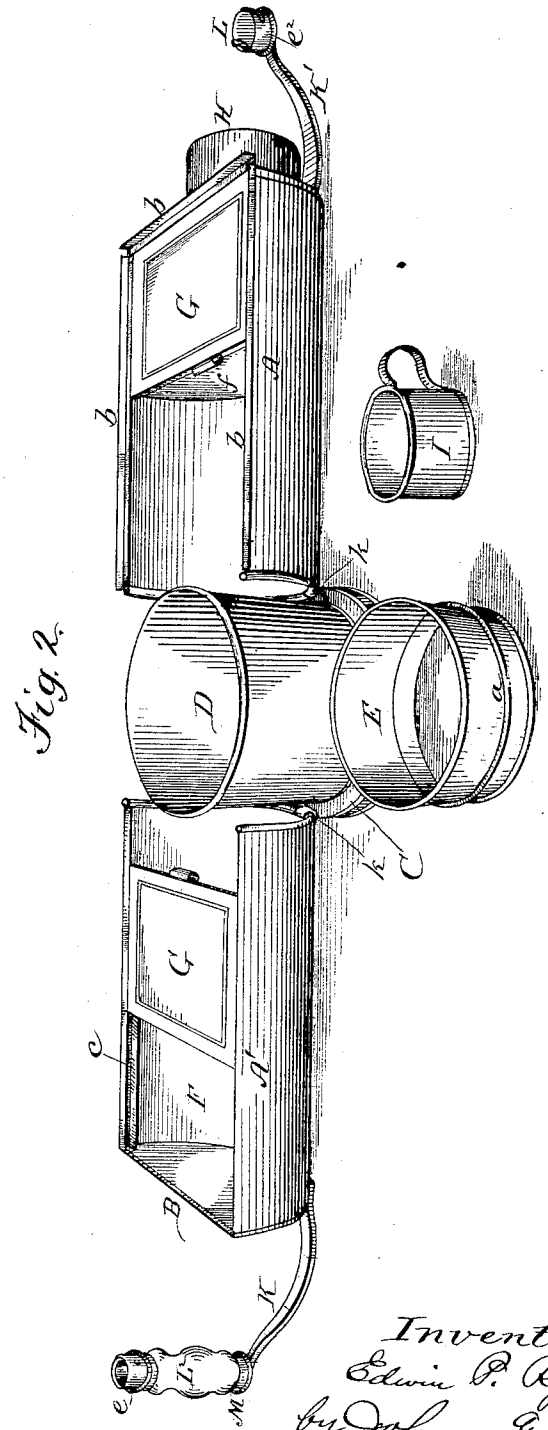


Fig. 2.

Witnesses:-
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UNITED STATES PATENT OFFICE.

EDWIN P. RYDER, OF PORT JEFFERSON, ASSIGNOR OF ONE-HALF TO JOHN W. BAILEY, OF BROOKLYN, NEW YORK.

DINNER-PAIL.

SPECIFICATION forming part of Letters Patent No. 325,217, dated August 25, 1885.

Application filed May 26, 1885. (No model.)

To all whom it may concern:

Be it known that I, EDWIN P. RYDER, a citizen of the United States, residing at Port Jefferson, in the county of Suffolk, in the State of New York, have invented new and useful Improvements in Dinner-Pails, of which the following is a specification.

The invention relates to that class of metallic vessels well understood from the title; and its object is to utilize all possible space by a convenient arrangement of the food-receptacles in a compact manner, keeping the different receptacles isolated, and affording room for a removable coffee or soup can, or other like article, as will hereinafter more fully appear, the following description and accompanying drawings fully setting forth the construction and arrangement of the several parts and their objects and advantages with relation to each other and the completed dinner-pail.

In the said drawings, Figure 1 represents in perspective a dinner-pail of my invention, composed of two semi-cylindrical case-sections hinged to a base, so as to be opened radially to the vertical joining-line, and fastened by a coupled bail of two parts, as will be understood from the description and an inspection of Fig. 2, which represents the casing-sections pulled open and the parts exposed for use. Fig. 3 is a vertical section of Fig. 1; Fig. 4, a horizontal section on the line *x x* of Fig. 3; and Fig. 5, a detail in longitudinal section of the bail-coupling, showing the bail parts fastened.

The inclosing-sections A A′ are hollow semi-cylinders, with fixed covers B B′ at their tops, and hinged at the bottom, as at *k k*, to a circular base or foot, C, which forms the bottom of the pail, and upon which (between said sections or hinged halves) there rests a receptacle, D, which may have a supplemental receptacle, E, supported therein in a well-known manner by an upset bead, *a*, bearing on the rim of receptacle D, as the drawings show. The vertical and top joining edges of the section A are flanged, as at *b b*, in order to lap the vertical joining edges of section A′ to make a close joint. Partitions *f f* cross the interior of the hollow semi-cylindrical casing-sections midway or just above the top rim of the central receptacle. These partitions form the bottoms of solid-food receptacles F F, which are protected by plates G G, adapted to be slid to cover or expose the contents of the solid-food receptacles by means of the slideways *c c* inside the edges of the sections, as shown in Fig. 4; and, as shown in Fig. 3, said plates G G are prevented from falling downward by reason of the top of the receptacle D E acting as a stop.

Upon the outside top of one of the fixed covers B is a receptacle, H, which may be divided into cross-compartments for different condiments, and which is covered by a removable drinking-cup, I. The bail K K′ is of two parts, joined by any suitable coupling, L; and in the example shown this coupling consists of a wooden joining handle, L^2, secured in a top cup-shaped piece, M, of one bail part, K, and held secure to the said bail part, and said handle L having its other end provided with a ferrule, *e*, having a teat upon its surface for engagement with a corresponding depression in the inside of the cup-piece e^2 of the other bail part, K′, so that when the parts are to be coupled or uncoupled the operation is similar to that of fastening and unfastening a bayonet. This is a preferred form of coupling, because it permits of a comfortable grasp, the wooden part being rounded.

Looking at Fig. 2, the pail is seen spread open, and in this condition a person may eat from it as he would from dishes in a convenient manner. One of the slides is pulled back to disclose the solid-food receptacle. The vessel D may be used with a cover, instead of the two vessels, one serving to cover the other.

In opening the pail the bail parts are uncoupled and the sections pulled apart in a half-circle radiating from their lower point of junction, and in closing the pail the opposite takes place. This method of construction permits the central removable receptacle to be of a common domestic construction, and avoids any necessity of dividing into separate semi-cylindrical compartments.

It will be understood that any coupling device may be used for joining the bail parts, and it will also be understood that if the pail be square the parts could all be made accord-

ingly. It will also be understood that the central receptacle merely rests upon the base, and is removable, so that the parts of the dinner-pail may be readily kept clean.

A three-part pail, one of which forms a watertight vessel removably hinged to the side of the other part, and a base removably secured by flanges to the bottoms of the two body parts, has been patented; and a pail of two equal sections, hinged at the side, so as to open sidewise upon each other, each section containing food-compartments, has also been patented; but these constructions differ essentially from my pail of two sections hinged to the circumference of a base, so as to open and to close vertically upon said base, and to inclose independent vessels seated upon the hinged base.

I claim—

1. A dinner-pail of two sections hinged at opposite sides of a circular base, whereby said sections may be closed vertically upon said base and opened outwardly in horizontal positions, in combination with a top fastening for the sections when closed, substantially as described, for the purpose specified.

2. The combination, with the pail-sections and a separate cylindrical base, to the opposite sides of which the said sections are hinged, of a bail-handle of two sections provided with a coupling device, substantially as described, for the purpose specified.

3. The combination, in a dinner-pail, of an inclosing-case of two sections and a base, to the circumference of which they are hinged, with one or more food-receptacles seated upon said base, independent of the said hinged sections, and food-compartments formed in said sections above the independent base-receptacle, substantially as herein set forth.

4. In a dinner-pail, the half-cylinder sections, each provided with a fixed food-compartment, F, at one end, closed by slides, and having joint-closing edge-laps *b*, in combination with a separate base, C, and one or more removable food-receptacles inclosed upon said base, substantially as described, for the purpose specified.

5. In a dinner-pail, the combination, with the sections having food-compartments and a circular base, to which they are hinged to open to a horizontal position upon opposite sides of said base, of a bail part for each section and a coupling therefor, whereby the sections are closed vertically and fastened to inclose the food-receptacles.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

EDWIN P. RYDER.

Witnesses:
GEO. D. LEE,
GEORGE P. SCHRYVER.