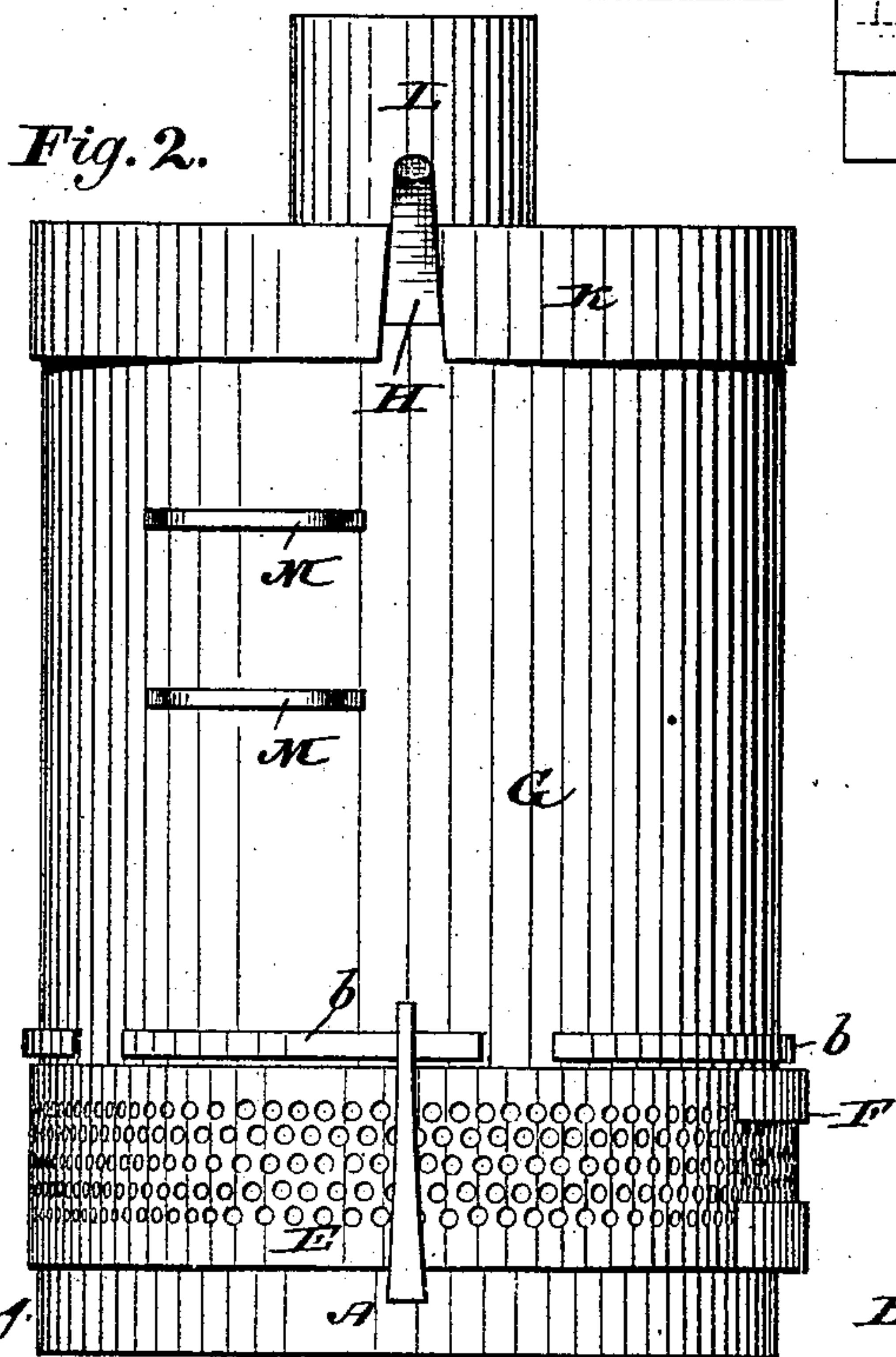
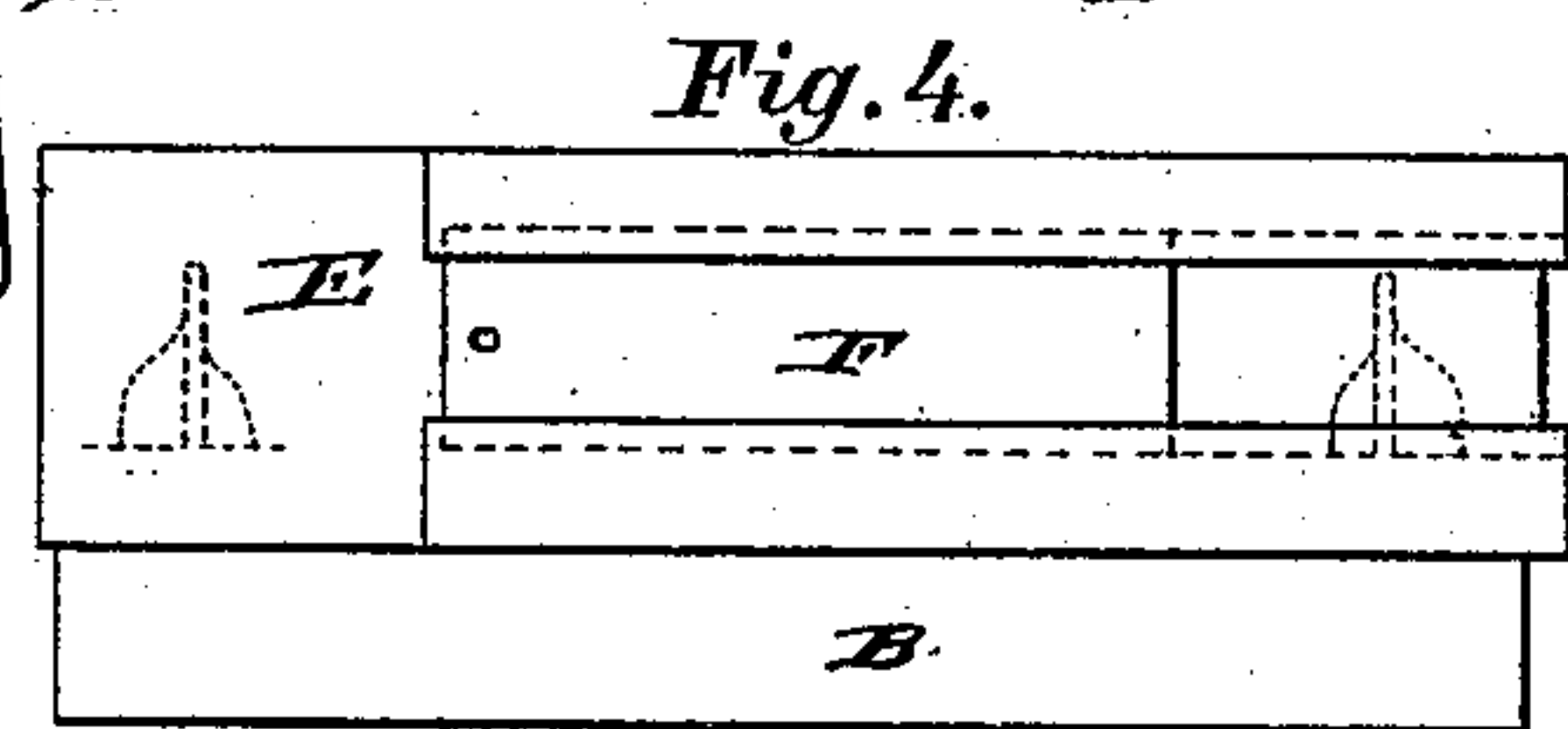
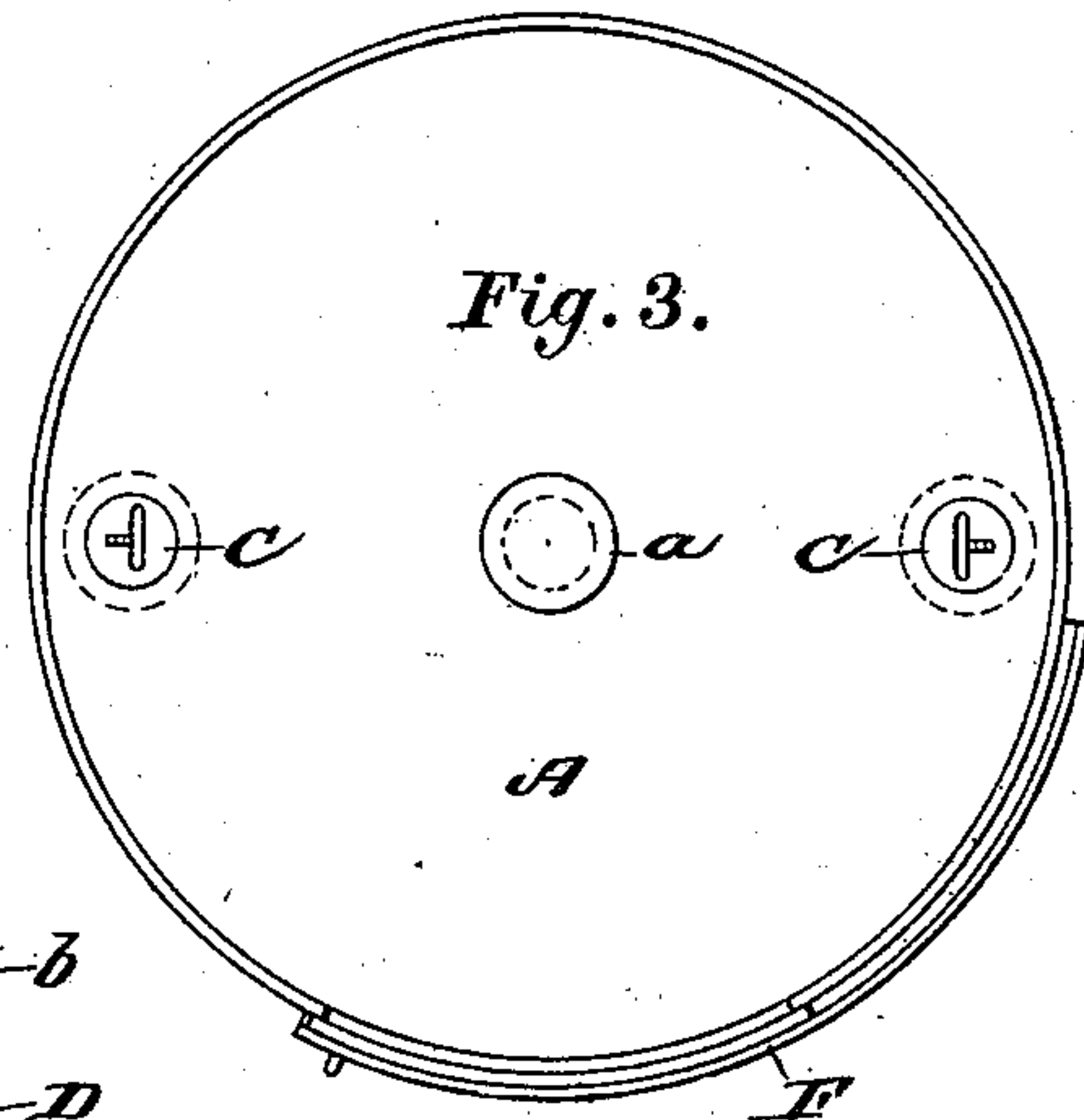
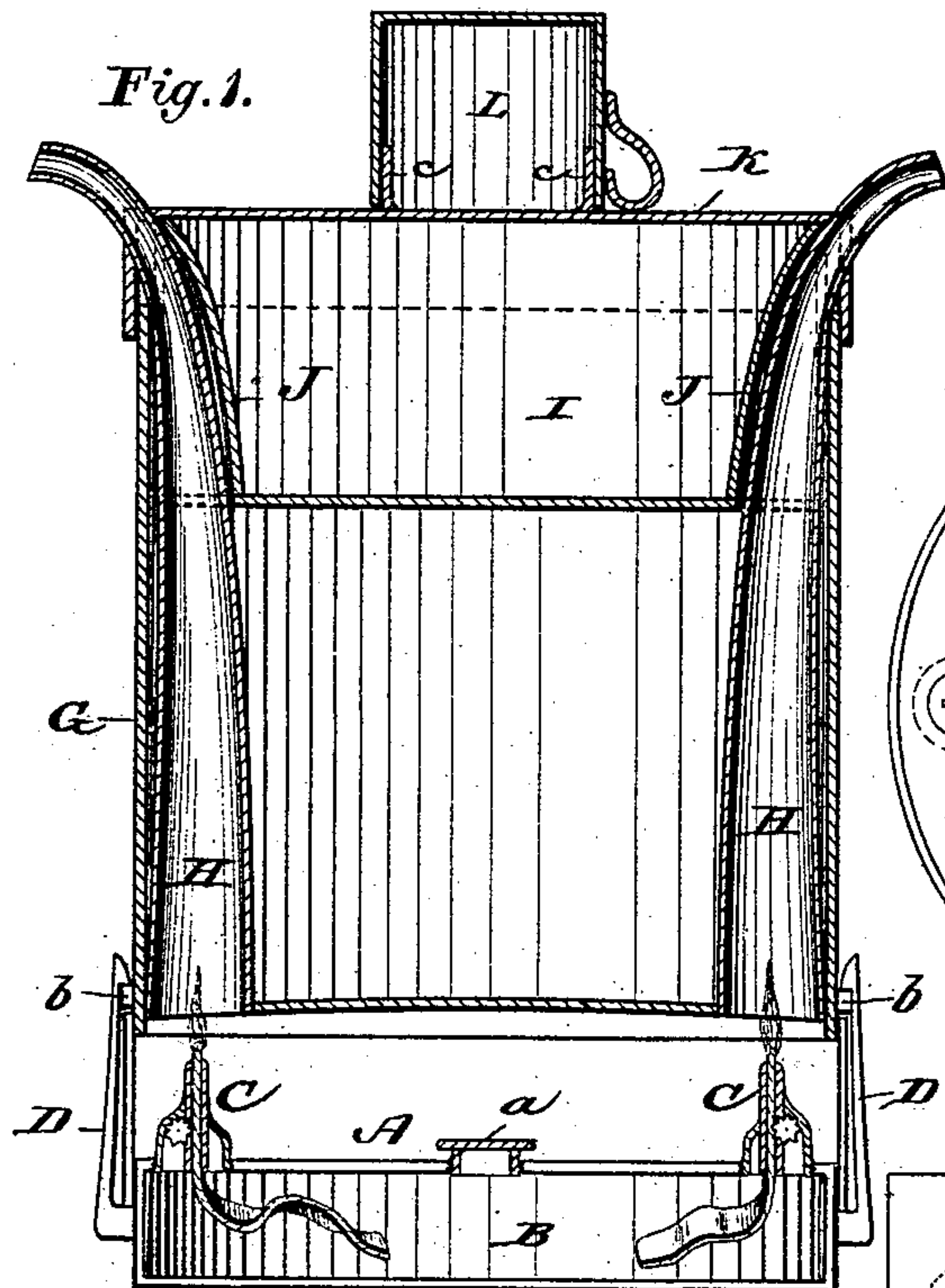


T. A. LOTT.  
Dinner-Pail.

No. 227,369.

Patented May 11, 1880.



Attest.  
A. M. Long  
J. G. Henderson

Thomas A. Lott.  
Inventor.  
By H. J. A. A. A.  
Atty.

# UNITED STATES PATENT OFFICE.

THOMAS A. LOTT, OF CONEWANGO TOWNSHIP, WARREN COUNTY, PA.

## DINNER-PAIL.

SPECIFICATION forming part of Letters Patent No. 227,369, dated May 11, 1880.

Application filed February 14, 1880.

*To all whom it may concern:*

Be it known that I, THOS. A. LOTT, of Cone-  
wango township, county of Warren, and State  
of Pennsylvania, have invented a new and  
5 Improved Dinner-Pail, of which the following  
is a description, reference being had to the  
accompanying drawings, which form a part  
thereof, and in which—

Figure 1 is a vertical section through the  
10 pail; Fig. 2, a front elevation; Fig. 3, a plan  
view of the lamp, and Fig. 4 a side view there-  
of, the pail being removed.

My invention relates to dinner-pails, and  
has for its object the production of a pail in  
15 which the food may be warmed by means of  
heat generated from a lamp attached to the  
bottom of the pail, the heat passing up through  
channels or flues formed for that purpose; and  
it consists in the construction hereinafter de-  
20 scribed.

In the accompanying drawings, the letter  
A refers to the lamp, which is provided with  
an oil-reservoir, B, a capped opening, *a*, for  
filling the same, and two burners, C. Spring-  
25 catches D are attached to the side of the lamp  
for attaching it to the pail. A perforated  
ring, E, encircles the lamp and extends above  
its top and fits around the bottom of the pail,  
and is designed to protect the top of the lamp  
30 and to admit air to the space between the top  
of the lamp and bottom of the pail. This per-  
forated ring is made with a sliding or swing-  
ing gate, F, through which access may be had  
to the burners for the purpose of lighting the  
35 same.

The pail further consists of an outer recep-  
tacle, G, provided on its exterior, near its  
lower end, with beads *b*, over which the free  
ends of catches D fit, so as to hold the recepta-

cle G down on the edge of ring E, on which 40  
the bead *b* rests; and it is provided within its  
interior with flues or channels H, preferably  
tapering from bottom to top, and soldered or  
otherwise attached to the sides of the recepta-  
cle. These flues are located over the burners 45  
C, and the products of combustion pass up  
through the same and out at the top and heat  
the contents of the receptacle. Within this  
receptacle, at its top, there is fitted another  
vessel, I, which is formed with recesses J, by 50  
which means the vessel is fitted snugly around  
the flues H, supported within the other recep-  
tacle and prevented from turning therein, and  
constitutes a cover thereto. A cover, K, fits  
over the vessel I, and supports a cup, L, on 55  
its top by means of a flange, *c*.

Loops M on the outside of receptacle G are  
for holding a knife and fork or other imple-  
ments.

By the construction described the contents 60  
of both vessels G and I are well warmed by  
the heat radiated from flues H, through which  
the products of combustion have exit, and the  
contents prevented from freezing.

The lamp can be easily detached from the 65  
bottom of the pail, and the parts are simple,  
and the pail therefore cheap of construction.

Having described my invention, what I  
claim is—

In a dinner-pail, the receptacle G, having 70  
flues H located at the sides thereof, in combi-  
nation with receptacle I, formed with recesses  
J, and detachable lamp A, the several parts  
being arranged to operate as described.

THOMAS A. LOTT.

Witnesses:

D. W. C. JAMES,  
HARRISON H. GEER.