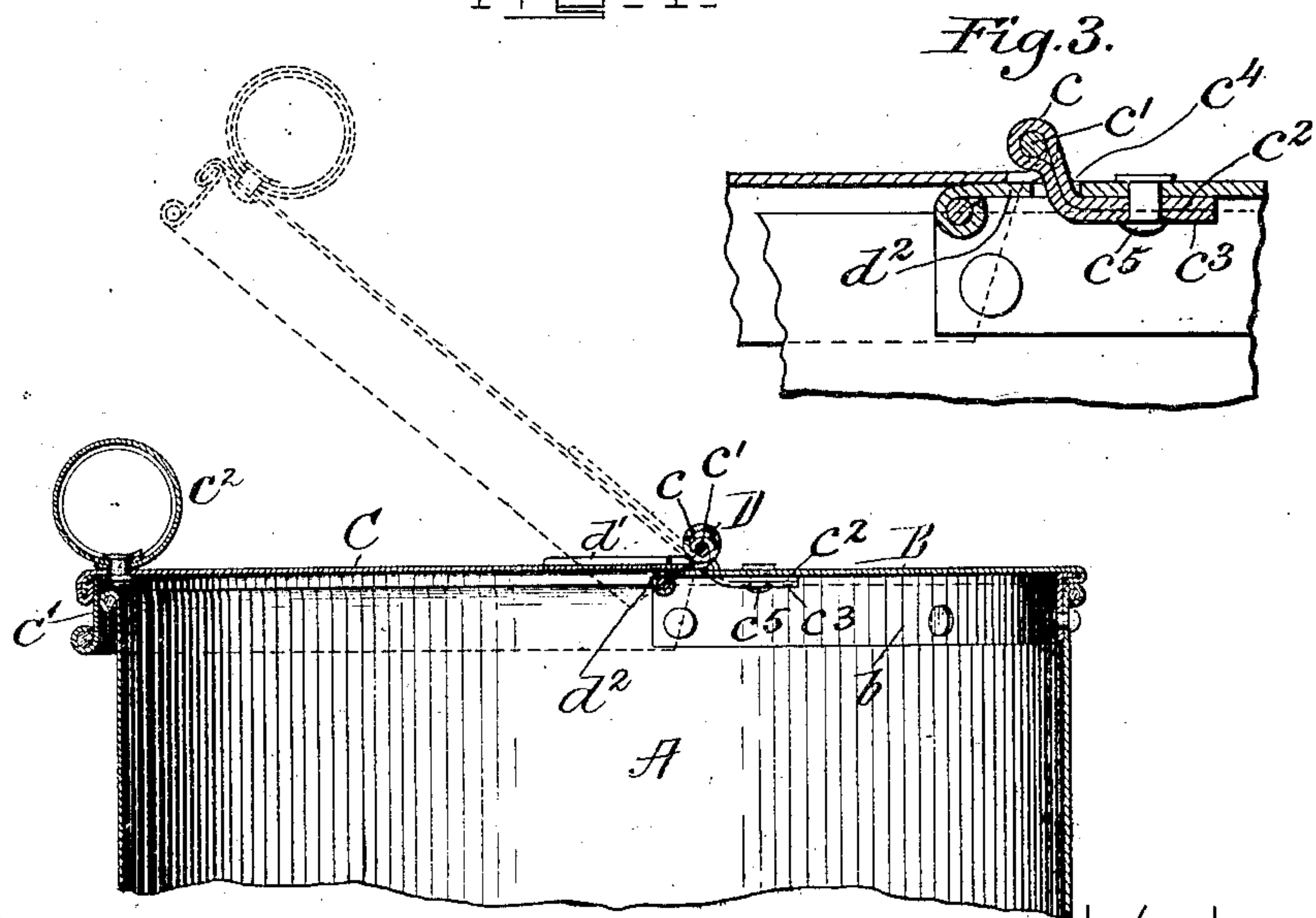
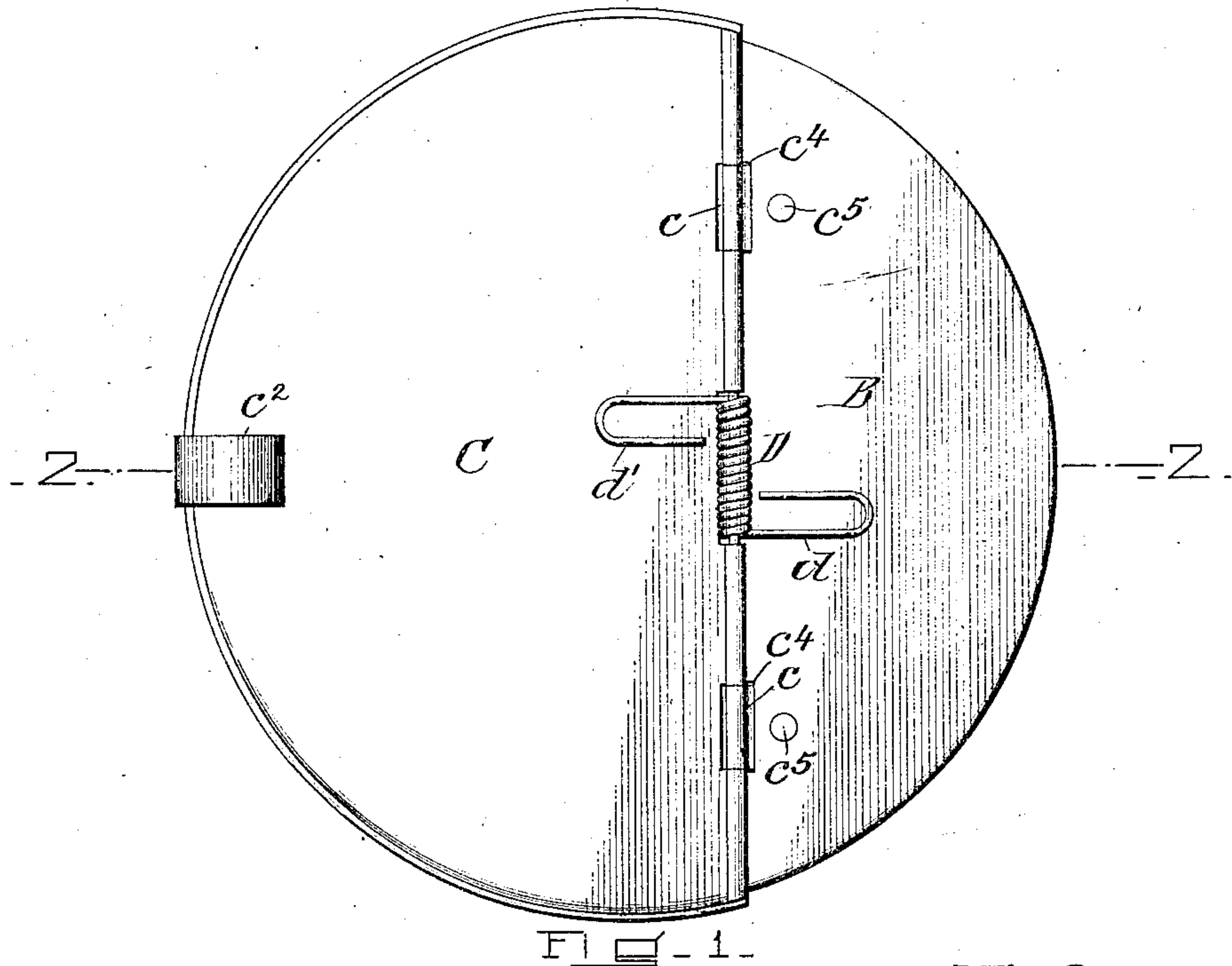


P. ANDERSON.
COVER FOR OIL WASTE CANS.
APPLICATION FILED DEC. 2, 1907.

936,509

Patented Oct. 12, 1909.



WITNESSES

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FIG. 2.

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PAHR ANDERSON, OF CAMBRIDGE, MASSACHUSETTS, ASSIGNOR TO DOVER STAMPING AND MANUFACTURING COMPANY, OF PORTLAND, MAINE, A CORPORATION OF MAINE.

COVER FOR OIL-WASTE CANS.

936,509.

Specification of Letters Patent.

Patented Oct. 12, 1909.

Application filed December 2, 1907. Serial No. 404,798.

To all whom it may concern:

Be it known that I, PAHR ANDERSON, of Cambridge, in the county of Middlesex and State of Massachusetts, a citizen of the United States, have invented a new and useful Improvement in Covers for Oil-Waste Cans, of which the following is a specification.

My improvement relates to a cover for oil waste cans or other like purposes and the purpose of my invention is to provide such a cover as will normally remain closed and at the same time can be easily raised to empty the can without the catching of the waste upon any projecting parts.

My invention will be understood by reference to the drawings in which—

Figure 1 is a plan of a cover adapted for this purpose, Fig. 2 being a section on the line 2—2 of Fig. 1. Fig. 3 is a detail of the hinge and connection between the sections, indicating also the stop which maintains the parts normally in horizontal condition when packed for shipment.

I have shown my cover attached to a can A. The cover itself is made in two pieces, one piece B having a flange *b* capable of permanent attachment to the can within which it normally lies by riveting or otherwise as shown in Fig. 2. The other piece C of the cover is hinged to the part B by hinges *c*, this part comprising a cover portion preferably having a flange *c*¹ which shall overlap the top of the can when the cover is closed and also having a ring *c*² or other handle by means of which it may be lifted. These two parts of the cover are not only hinged together, but are maintained in such a position as to keep the can normally closed by means of the spring D. This spring is a tightly wound spiral spring each end of which is preferably bent as indicated at *d* and *d*¹ so that its ends have a considerable bearing surface upon the two sections B and C of the top or cover and maintain the cover in a normally closed position. The front edge *d*² of the part B of the cover extends forward of the hinges some little distance so that this front edge acts as a stop

to hold the section C of the cover in a substantially parallel plane with the plane of the part B. Thus it acts as a stop with relation to the spring D to prevent it from expending itself in collapsing the cover, and serves to make it possible to construct these covers and ship them in bulk in substantially the condition in which they are to be placed upon or attached to the cans. It is of course evident that as these hinges as such are no part of the invention, any form of hinge suitable for the purpose (and there are many) may be used. As shown in the drawings, however, the hinge consists of a metal strap *c* folded around the wire *c*¹ which is attached to the part C, the ends of the strap *c*², *c*³ being passed through a slot *c*⁴ in the part B and fastened to the under side of the part B.

A feature of this device lies in the fact that this spring is upon the outside of the cover rather than the inside so that when the can is being emptied it will not catch the waste or in any other way serve to collect any of the oily matter or dirt which the can may contain. The result is that the can can easily be kept clean and without any tendency to collect dirt or rubbish of any kind, the inside of the cover being substantially smooth and having no projecting edges by which such matter may be collected, and the can itself being at all times practically tight and capable of confining the material therein.

It is evident that while this cover is useful for a can for oily waste such as is collected in mills, it is also available for garbage and other like collecting purposes.

What I claim as my invention is:—

1. A can cover comprising two sections hinged together and having a spring located upon the outer side thereof whereby when in use the two sections will be kept normally in substantially the same plane, one of said sections overlapping the other and normally resting thereon, and the two sections being normally maintained in substantially continuous planes between the pressure of the spring on the one side and the contact of

the adjacent portions of the sections on the other, as described.

2. A can cover made in two sections hinged together and having a spring located upon the outside thereof to move one of said sections with relation to the other, and a stop to limit said movement beyond a certain

point, whereby the said sections are maintained in substantially the same horizontal plane, as set forth.

PAHR ANDERSON.

In the presence of—

M. V. FOLEY,

M. E. FLAHERTY.