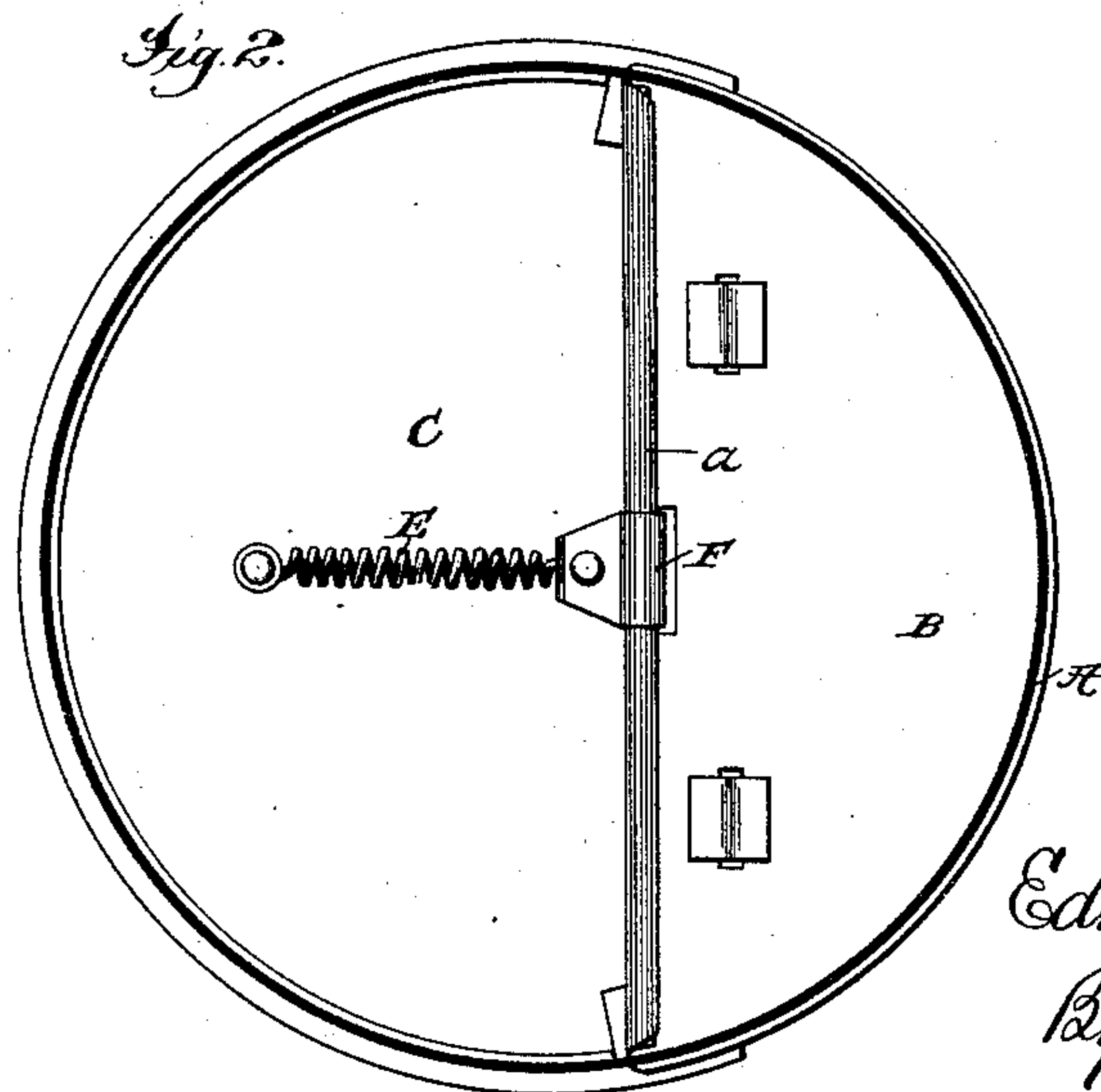
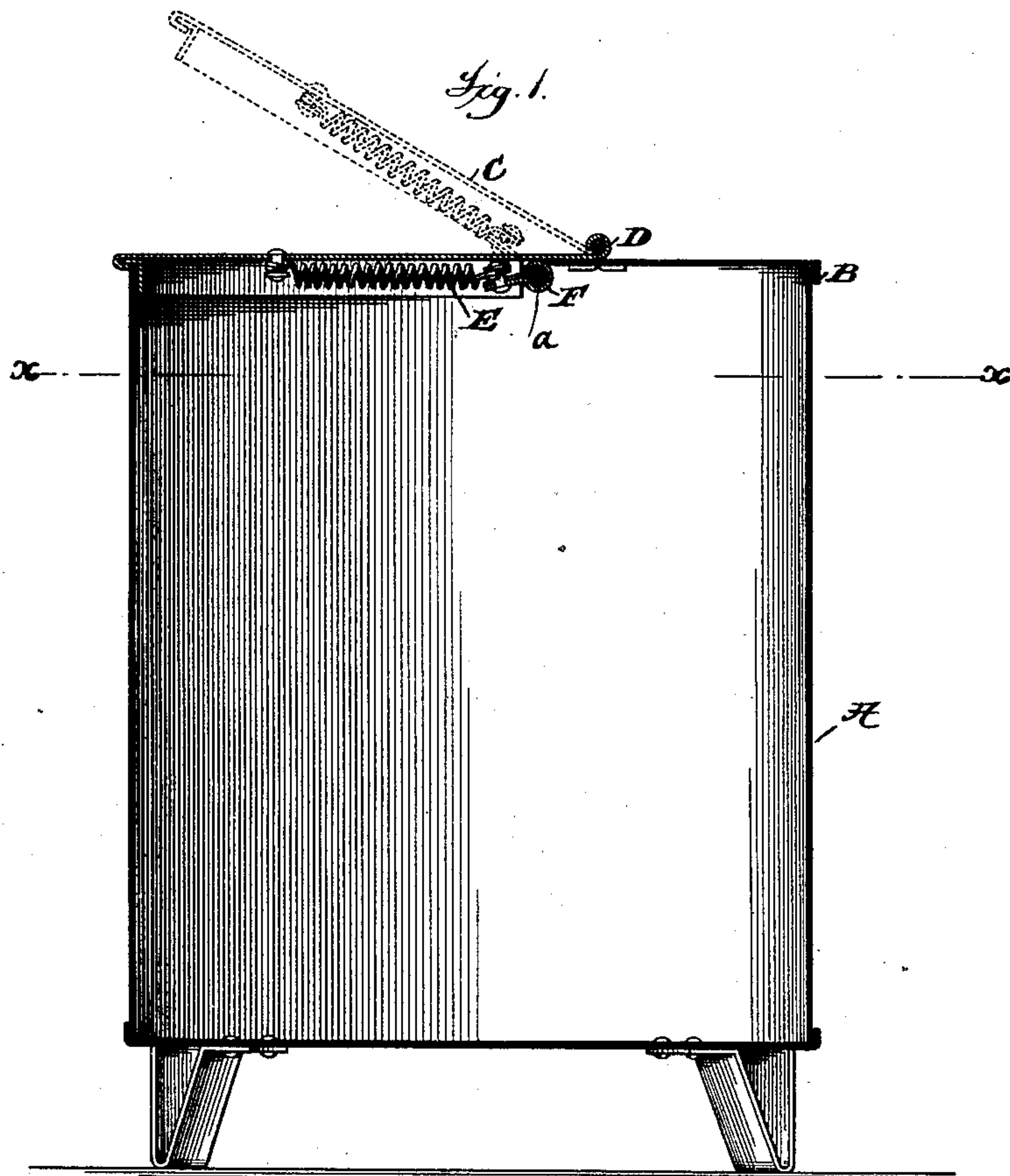


(No Model.)

E. M. PEACOCK.
CAN COVER.

No. 428,760.

Patented May 27, 1890.



Attest:
Geo. H. Botts.

Fred R. Canagan

Inventor:
Edward M. Peacock
By Ernest W. Able
Atty:

UNITED STATES PATENT OFFICE.

EDWARD M. PEACOCK, OF BROOKLYN, NEW YORK.

CAN-COVER.

SPECIFICATION forming part of Letters Patent No. 428,760, dated May 27, 1890.

Application filed December 17, 1886. Renewed December 7, 1888. Again renewed October 30, 1889. Serial No. 328,621.
(No model.)

To all whom it may concern:

Be it known that I, EDWARD M. PEACOCK, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Can-Covers, of which the following is a full, clear, and exact description.

This invention relates to certain improvements in can-covers, particularly adapted for cans of the class known as "oil-waste cans." In cans of this class it is necessary that the cover be closed automatically, so that the contents of the can will be covered and not exposed. Heretofore such cans have usually been provided with a cover composed of a fixed portion and a movable portion, the latter being hinged to the former and provided with a spring attached to the movable part of the cover and extending under and attached at about the center to the fixed part of the cover, the object being to close the can automatically by means of the spring. This construction, however, has always been objectionable, in that the spring would be frequently broken, because it would be bent at nearly right angles whenever the movable part of the cover was raised. By my invention I seek to obviate this defect, accomplishing at the same time all the advantages of the prior construction.

My invention therefore consists in a can-cover comprising a fixed member and a movable member hinged to said fixed member, in combination with a spring, one end of which is anchored to said movable member and the other end to a link pivoted to the fixed member in advance of the hinge of the movable member, as hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a central vertical section of a can embodying my improvement, and Fig. 2 a plan view looking at the under side of the cover.

A designates the can, which may be of the

usual or ordinary construction. The cover is in two parts, the part B being soldered or otherwise attached to the can A, and the part C hinged at D to the part B. To the movable portion C of the cover one end of a spring E is anchored, the other end of said spring being secured to a link F, which is pivoted to some portion of the fixed member B—for example, to the wired edge *a* of said fixed member and in advance of the hinges of the movable member C—so that the centers of motion of the member C and of the spring E are at different points, the latter being in advance of the former. From this construction it follows that when the movable portion C of the cover is raised, as shown by dotted lines in Fig. 1, the spring is strained in the direction of its length, and when the upward pressure of the cover is released the cover is drawn down to its seat and the can closed by the action of the spring. It will be noticed that the strain of the spring is solely in the direction of its length, and the spring is never bent, so that one portion is at an angle to the other portion, and hence the liability of breakage is very greatly lessened. Moreover, by this construction a spring of less power will answer the same purpose as the larger and more costly spring heretofore necessary.

What I claim as my invention, and desire to secure by Letters Patent, is—

A can-cover comprising a fixed member and a movable member hinged to said fixed member, in combination with a spring, one end of which is anchored to said movable member and the other end to a link pivoted to said fixed member in advance of the hinge of the movable member, substantially as herein shown and described.

In testimony whereof I have hereunto set my hand.

EDWARD M. PEACOCK.

Witnesses:

THORNE S. WALLING,
ERNEST C. WEBB.