

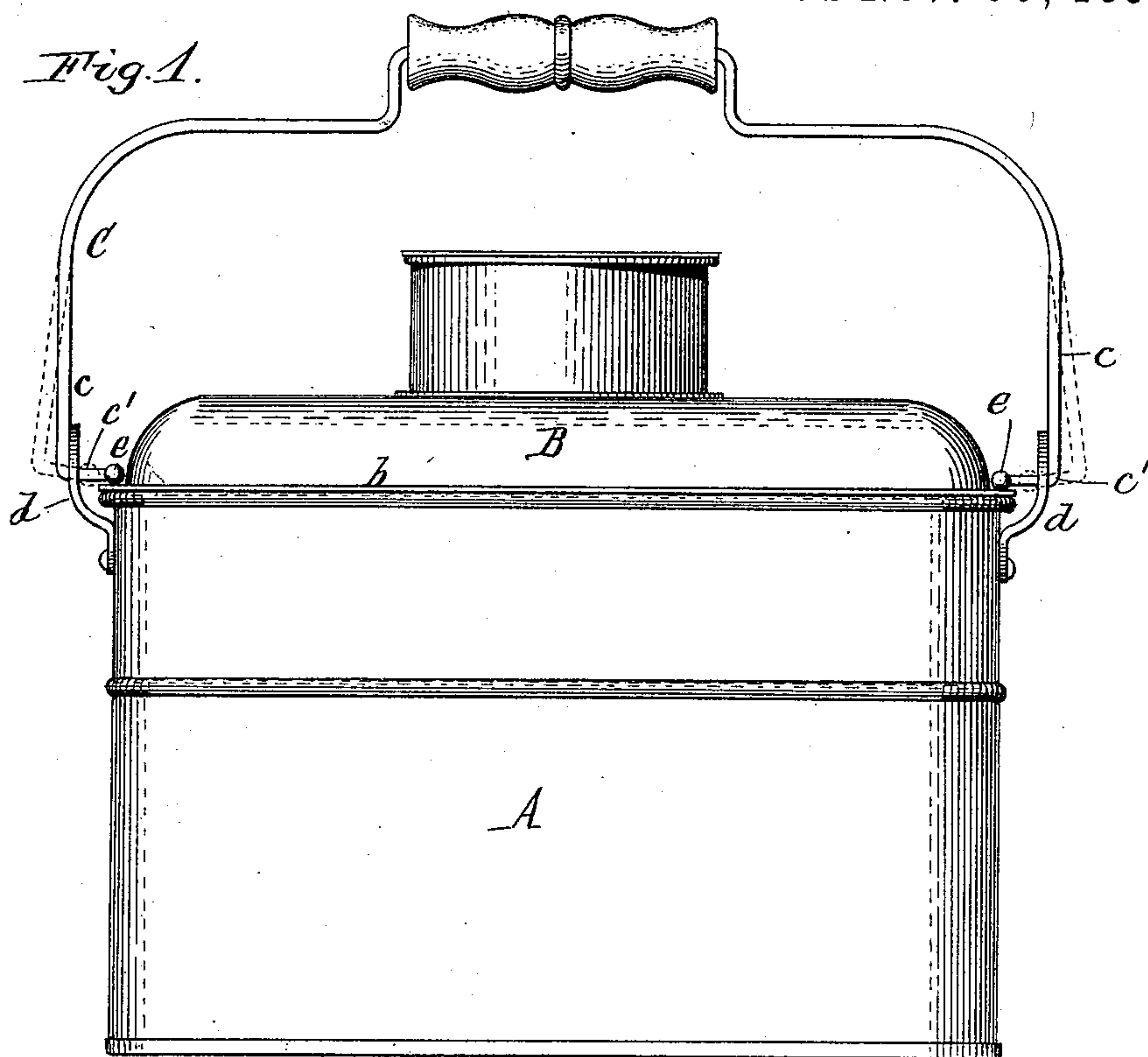
(No Model.)

A. FERBER.  
DINNER PAIL, &c.

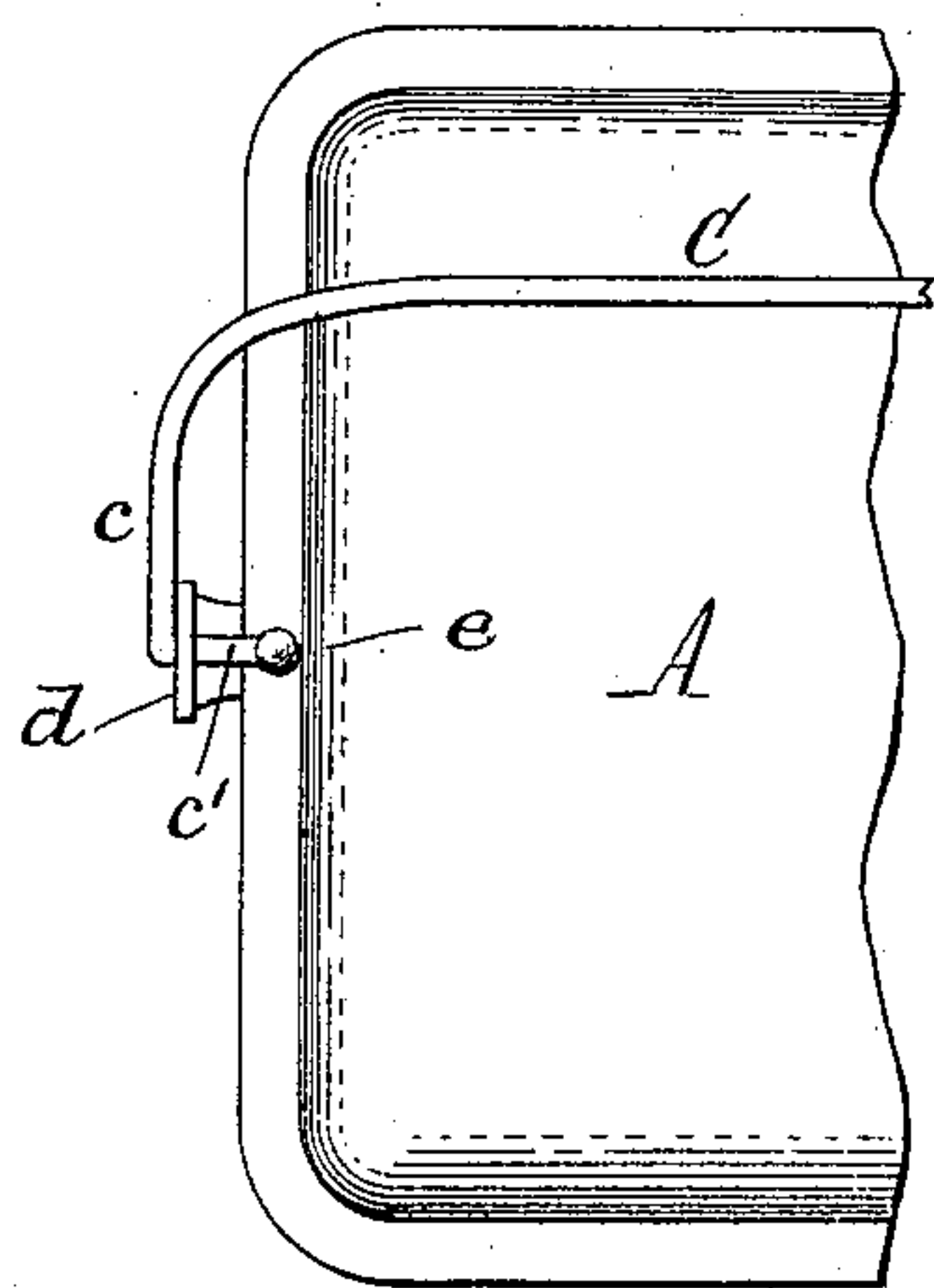
No. 594,686.

Patented Nov. 30, 1897.

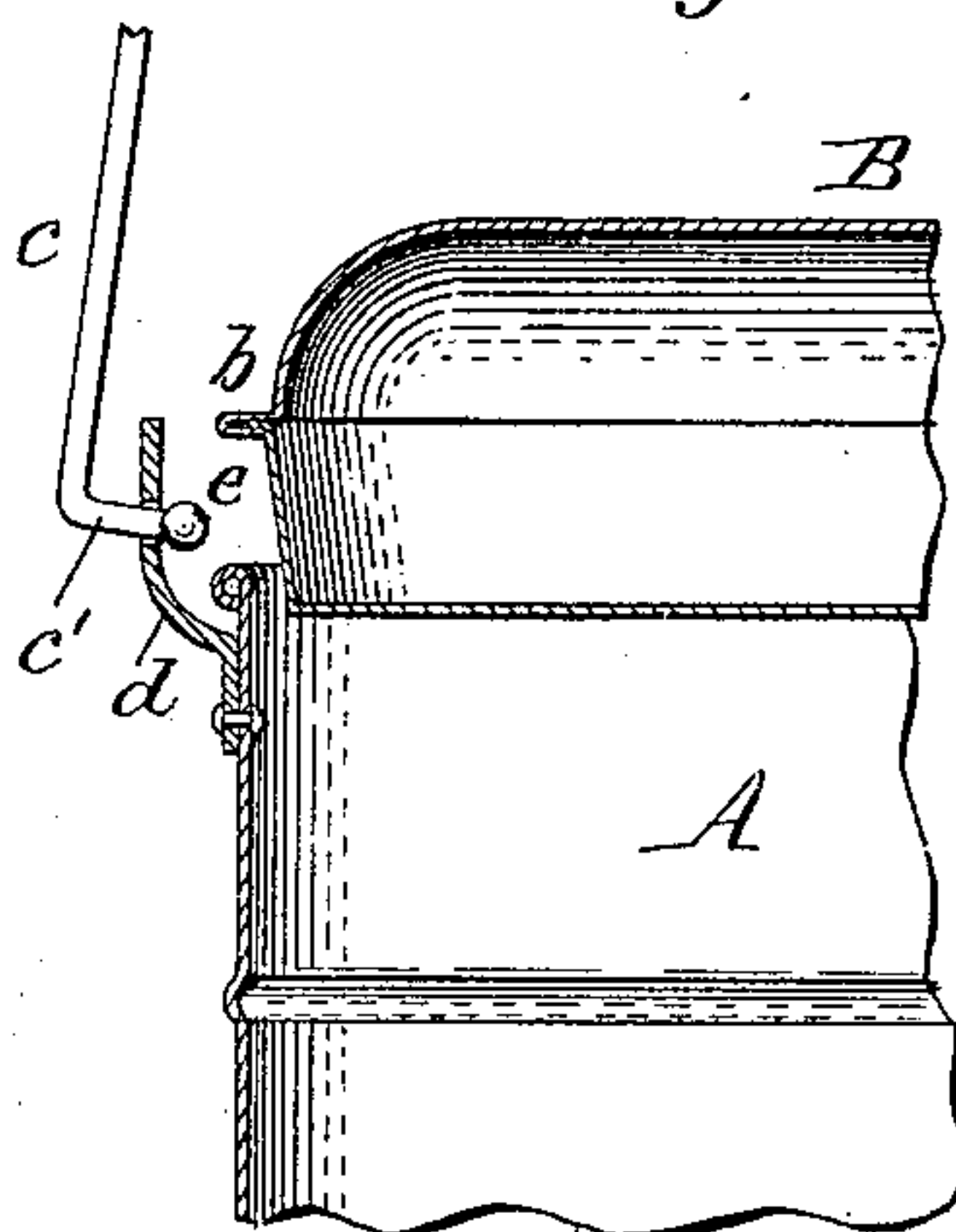
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses:

Ernest Pulsford.  
Henry L. Deck.

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# UNITED STATES PATENT OFFICE.

ANTHONY FERBER, OF BUFFALO, NEW YORK, ASSIGNOR TO SIDNEY  
SHEPARD & CO., OF SAME PLACE.

## DINNER-PAIL, &c.

SPECIFICATION forming part of Letters Patent No. 594,686, dated November 30, 1897.

Application filed April 8, 1897. Serial No. 631,236. (No model.)

*To all whom it may concern:*

Be it known that I, ANTHONY FERBER, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Dinner-Pails and Similar Vessels, of which the following is a specification.

This invention relates to dinner-pails and similar vessels in which the handle or bail is provided with means for retaining the cover in place, so as to prevent the same from falling from the pail by the swinging of the same or from jars received by the pail.

The object of my invention is to simplify the construction of the cover-fastening and reduce its cost of manufacture.

In the accompanying drawings, Figure 1 is a side elevation of a dinner-pail provided with my improvement, showing the bail in its normal position. Fig. 2 is a fragmentary top plan view thereof, the bail being shown in an inclined position. Fig. 3 is a fragmentary longitudinal section of the pail, showing the bail deflected for releasing the cover and the latter partly lifted from the pail.

Like letters of reference refer to like parts in the several figures.

A is the body of the pail or other vessel, and B the cover, having the usual projecting flange or rim *b*, which rests upon the upper edge of the body.

C is the approximately U-shaped bail of the pail, having its arms *c* pivoted to the usual ears *d*, secured to opposite ends of the pail. The ends of the bail-arms are provided with horizontal pivots *c'*, which are arranged in the openings of the ears *d* and which are preferably formed by bending the end portions of the bail-arms inwardly at right angles to the arms, as shown. These pivots are made of such a length that they overhang or project over the rim *b* of the cover when the bail is in its normal position, in which its arms bear against the outer sides of the ears or are in proximity thereto, as shown by full lines in Figs. 1 and 2, thereby forming stops which confine the cover in place on the pail. When it is desired to release the cover, the bail-arms *c* are simply sprung or deflected outward sufficiently to cause the pivots *c'* to clear the rim of the cover, as shown by dotted lines in Fig.

1 and by full lines in Fig. 3, when the cover can be removed. The bail, which is usually made of wire, is sufficiently elastic to permit the necessary springing of its arms. In order to prevent the complete withdrawal of the bail-pivots from the ears, the pivots are provided at their inner ends with stops or enlargements *e*, consisting, preferably, of small perforated balls which are forced upon the ends of the pivots after passing the same through the ears.

My improved cover-fastening is extremely simple in construction, as in its simplest form it is an integral part of the bail, adding but very little to the cost of the pail, and it is, moreover, a desirable construction, because it requires no change in the construction of the ears commonly used on such pails and no departure from the customary form of the bail.

I claim as my invention—

1. The combination with a dinner-pail or similar vessel having ears which project above the rim of the cover, of an elastic bail having pivots which extend horizontally through the ears and are capable of lengthwise movement therein, said pivots projecting over the cover in their normal position and in all positions of the bail to retain the cover in place, while they can be withdrawn from the cover to release the same by springing the pivots away from the cover, substantially as set forth.

2. The combination with a dinner-pail or similar vessel having ears which project above the rim of the cover, of an elastic bail having pivots which extend inwardly through the ears and are capable of lengthwise movement therein and provided at their inner ends with stops which prevent the withdrawal of the pivots from the ears, said pivots projecting over the cover in their normal position and in all positions of the bail to retain the cover in place while they can be withdrawn from the cover to release the same by springing the pivots outwardly, substantially as set forth.

Witness my hand this 31st day of March, 1897.

ANTHONY FERBER.

Witnesses:

CARL F. GEYER,  
KATHRYN ELMORE.