

(No Model.)

C. E. BERTELS.
DINNER PAIL.

No. 545,007.

Patented Aug. 20, 1895.

Fig. 1.

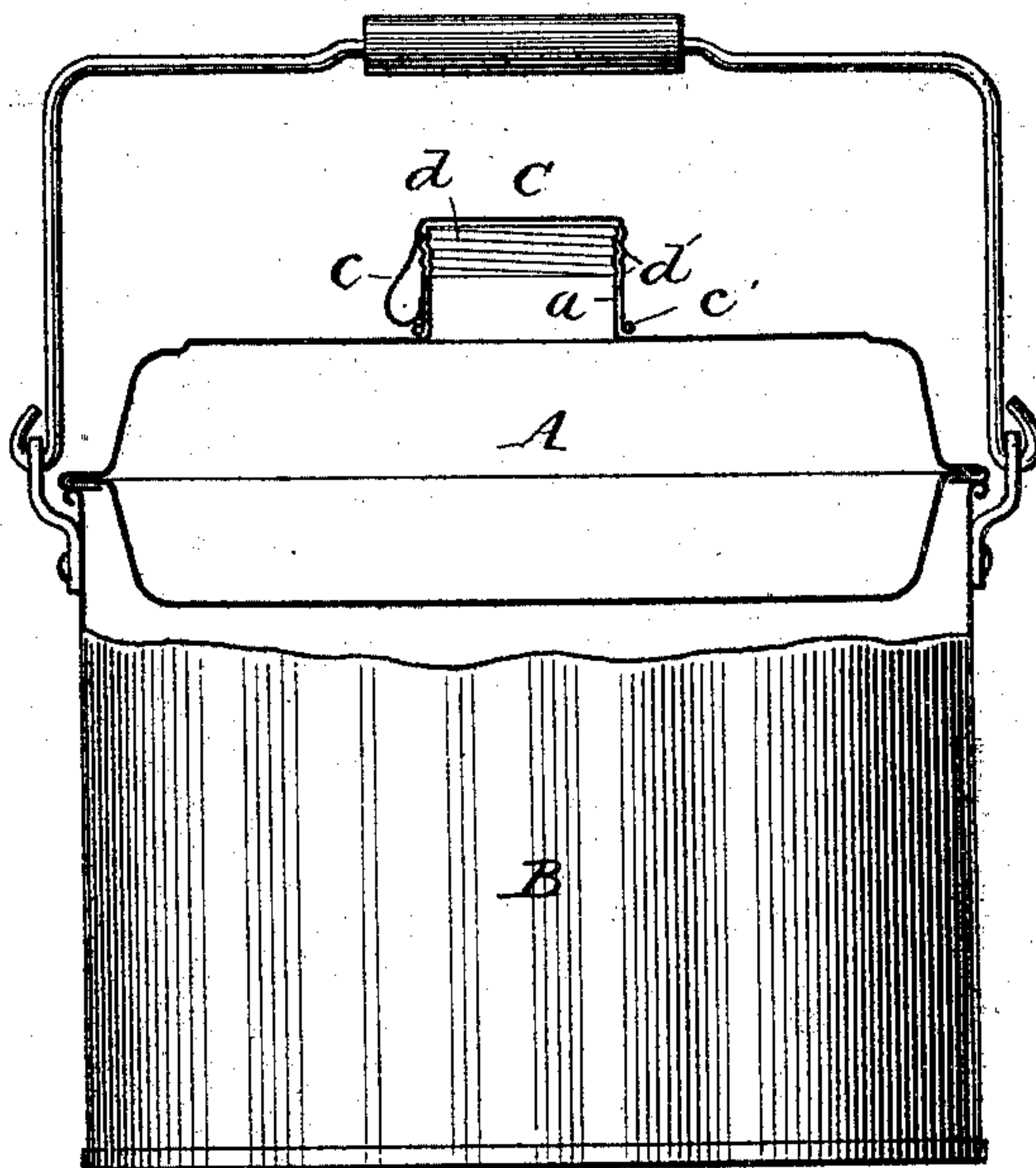


Fig. 2.

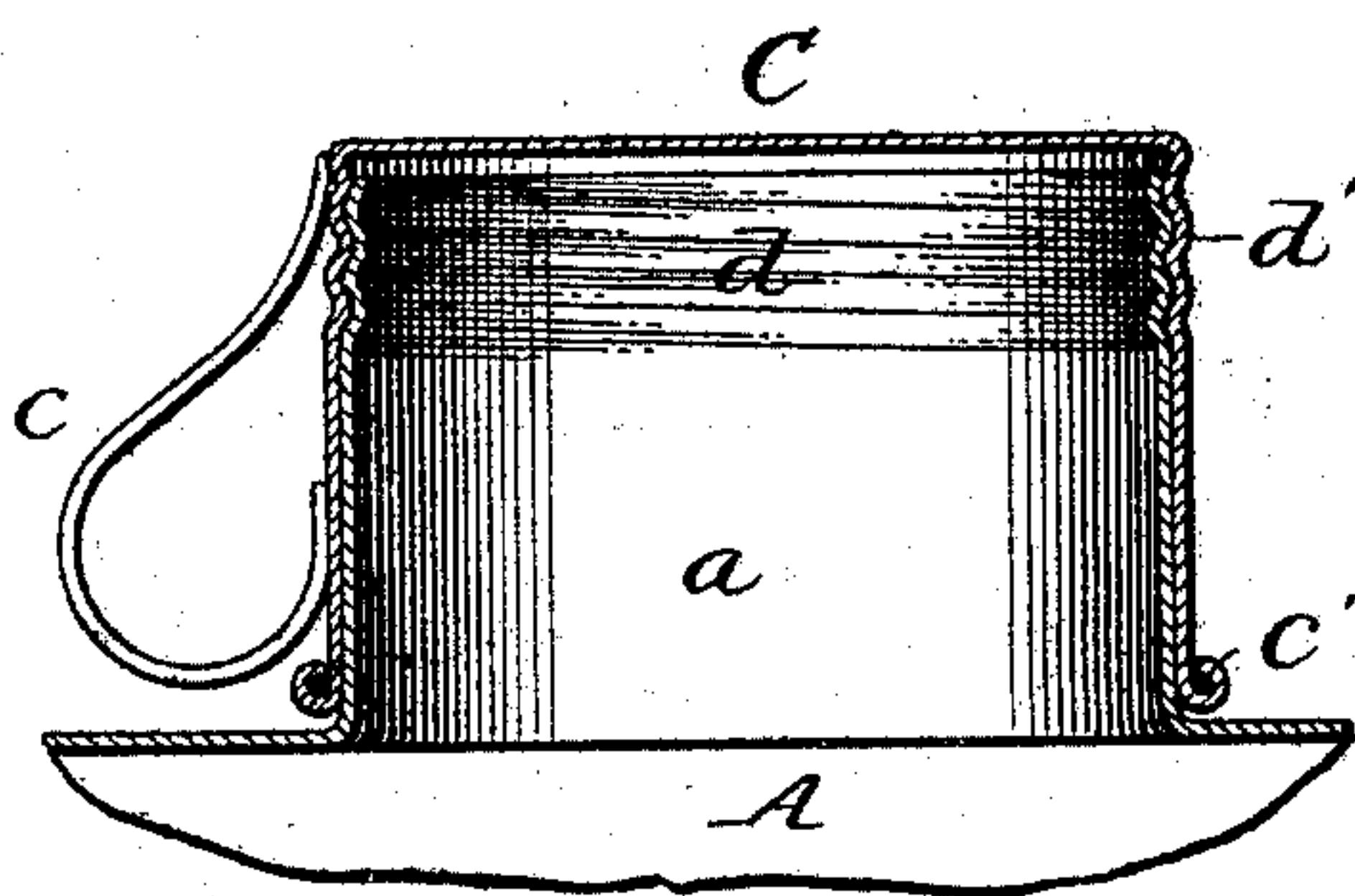
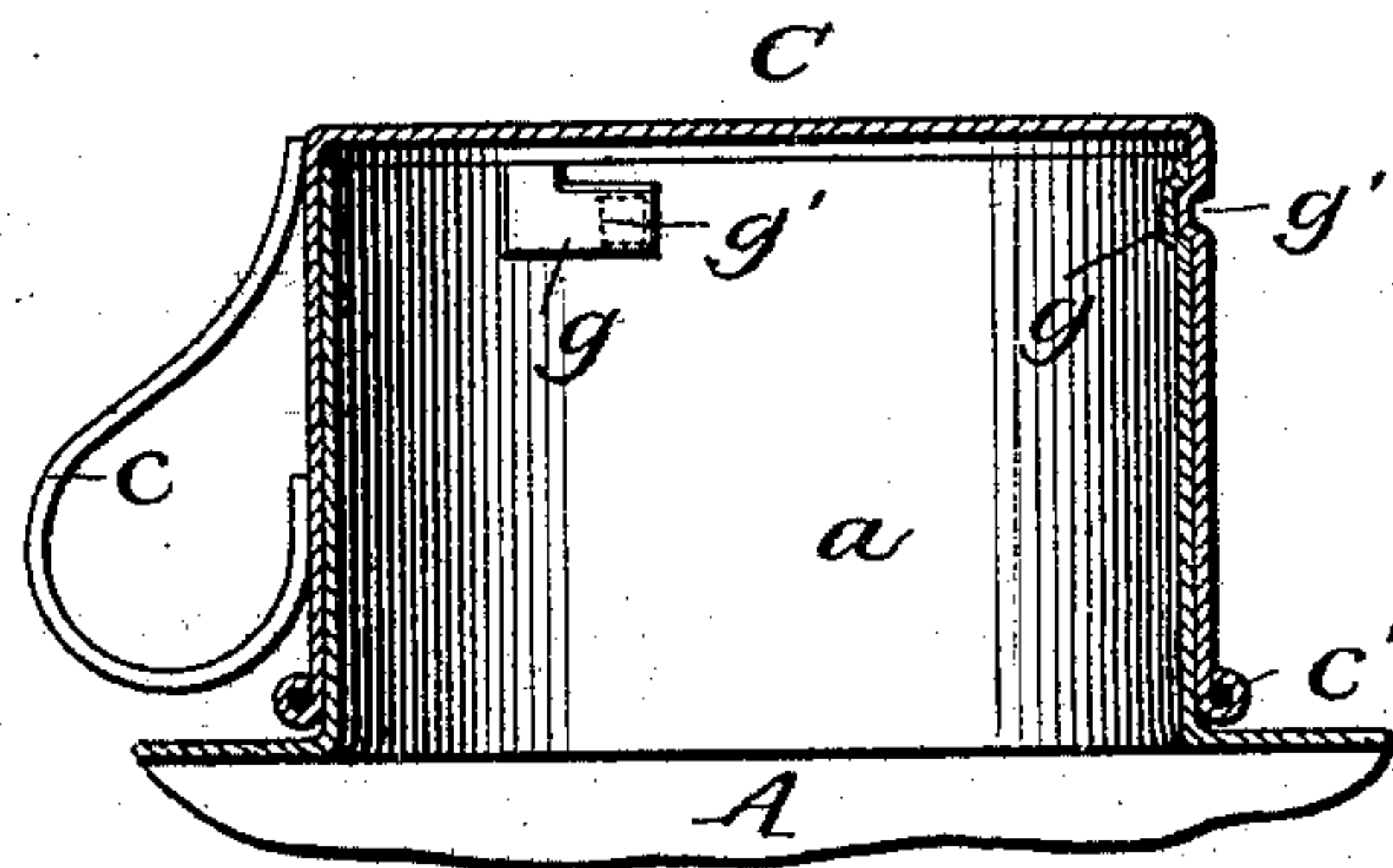


Fig. 3.



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DINNER-PAIL.

SPECIFICATION forming part of Letters Patent No. 545,007, dated August 20, 1895.

Application filed May 2, 1894. Serial No. 509,813. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. BERTELS, a citizen of the United States, residing at Wilkes-Barré, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Dinner-Pails, of which the following is a specification.

My invention relates to dinner-pails, and more particularly to such pails as have a holder for coffee or other liquid surmounted by a collar or pouring-tube upon which the drinking-cup is usually placed for convenience and to serve as a cap or closure. It frequently happens that a dinner-pail is upset and the liquid contents spilled because of the accidental removal of the cup.

It is the purpose of my invention to prevent accidents of this kind; and to this end it consists in forming the cup with a crease or thread near its bottom and the pouring-tube or collar of the can with a corresponding crease or thread near its top, so that they will interlock and thus prevent them from becoming accidentally separated.

In the accompanying drawings, in which like reference-signs refer to similar parts throughout the several views, Figure 1 is a side view of a dinner-pail, the liquid-holder and cup being shown in section to illustrate one form of my invention. Fig. 2 is an enlarged view of a portion of Fig. 1, and Fig. 3 is a similar view of a different form of the invention.

In the drawings, A indicates a liquid-holder, which fits upon and forms a cover for the pail B. The holder A is provided with the usual collar or pouring-spout *a*, which is preferably made of about the same diameter and depth as the drinking-cup C. In Figs. 1 and 2 the collar *a* is creased at its upper end into a thread *d*, which is carried spirally around the collar one or more times, sufficient to thoroughly interlock with a corresponding thread *d'*, formed in the cup near its bottom. The cup C may be provided with the usual handle *c* and with a wired or folded edge *c'*.

In the form of my invention shown in Fig. 3 there are several L-shaped creases or grooves at the upper end of the collar and several inward creases or projections near the bottom

cup which engage these slots or grooves. The interlocking parts consist of L-shaped depressions *g*, pressed in the collar, the stems of the L's extending to the upper edge thereof, and small depressions or points *g'*, pressed in the cup.

In either form of my invention the main portions of the collar and cup are plain and the spiral threads or interlocking parts only occupy a small portion of the sides of the cup and collar. The cup may be securely connected to the can by simply placing it on or in the collar and turning it. Pails made according to the invention can be manufactured at little or no additional cost over the ordinary dinner-pail, and they are very much superior for the reason that they prevent accidental spilling of the contents, and, furthermore, they form a tighter joint, which prevents the escape of steam and consequent cooling of the liquid.

I am aware that it has been common to attach the ordinary caps and stoppers of oil-cans, preserve-cans, and the like by means of screw-threads or bayonet-joints. My invention differs from these in that it is applied only to dinner-pails or lunch-kettles, and consists in the attachment of a drinking-cup to the lunch-kettle. This cup forms a securely locked cap while it is desired to keep the pail or kettle closed, and a convenient full-sized drinking-cup when occasion requires its use as such.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

In a dinner pail the combination with a liquid holder having a collar secured thereto, provided with a plain body and a crease or thread at its outer end, of a drinking cup having a plain body and a corresponding crease or thread near its bottom, said cup being adapted to fit upon the collar and their respective threads adapted to interlock, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES E. BERTELS.

Witnesses:

W. L. RAEDER,

B. B. WINCHESTER.