

No. 607,393.

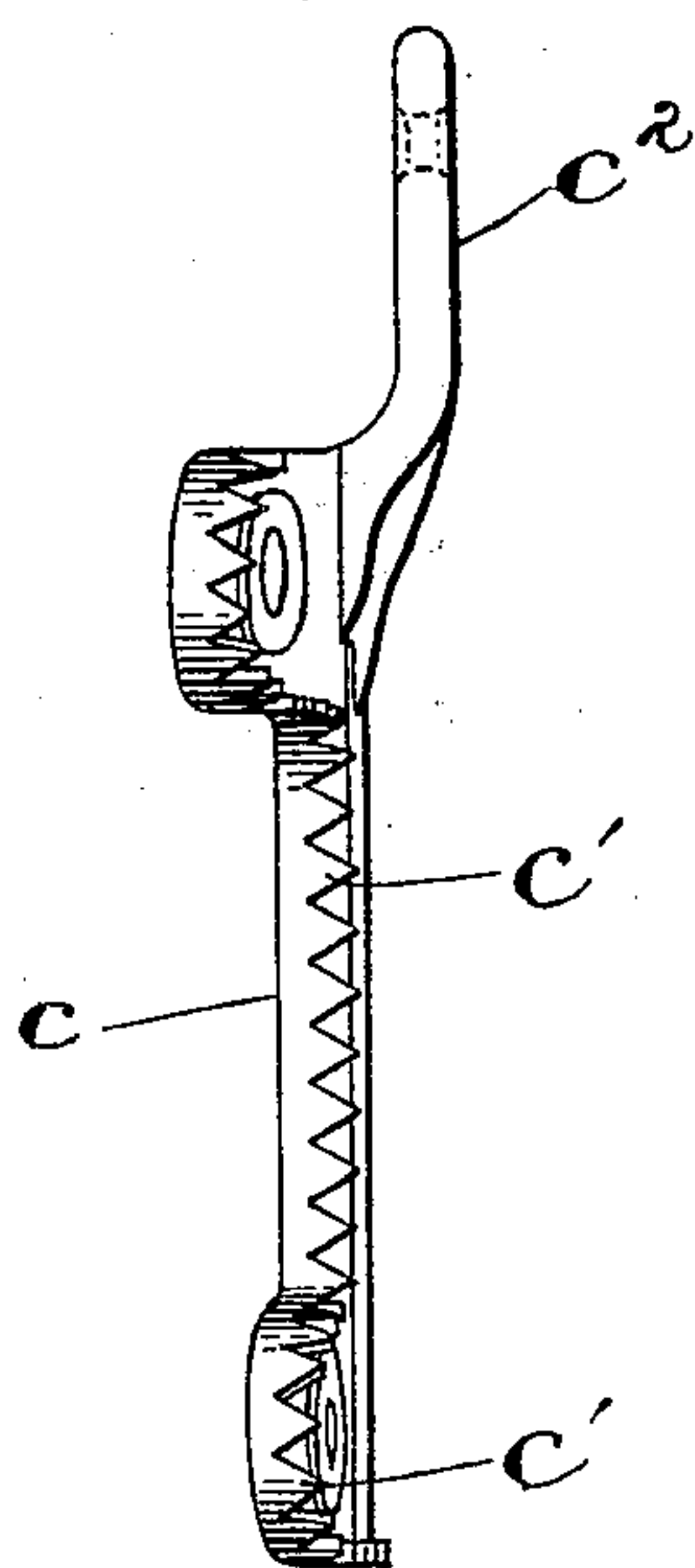
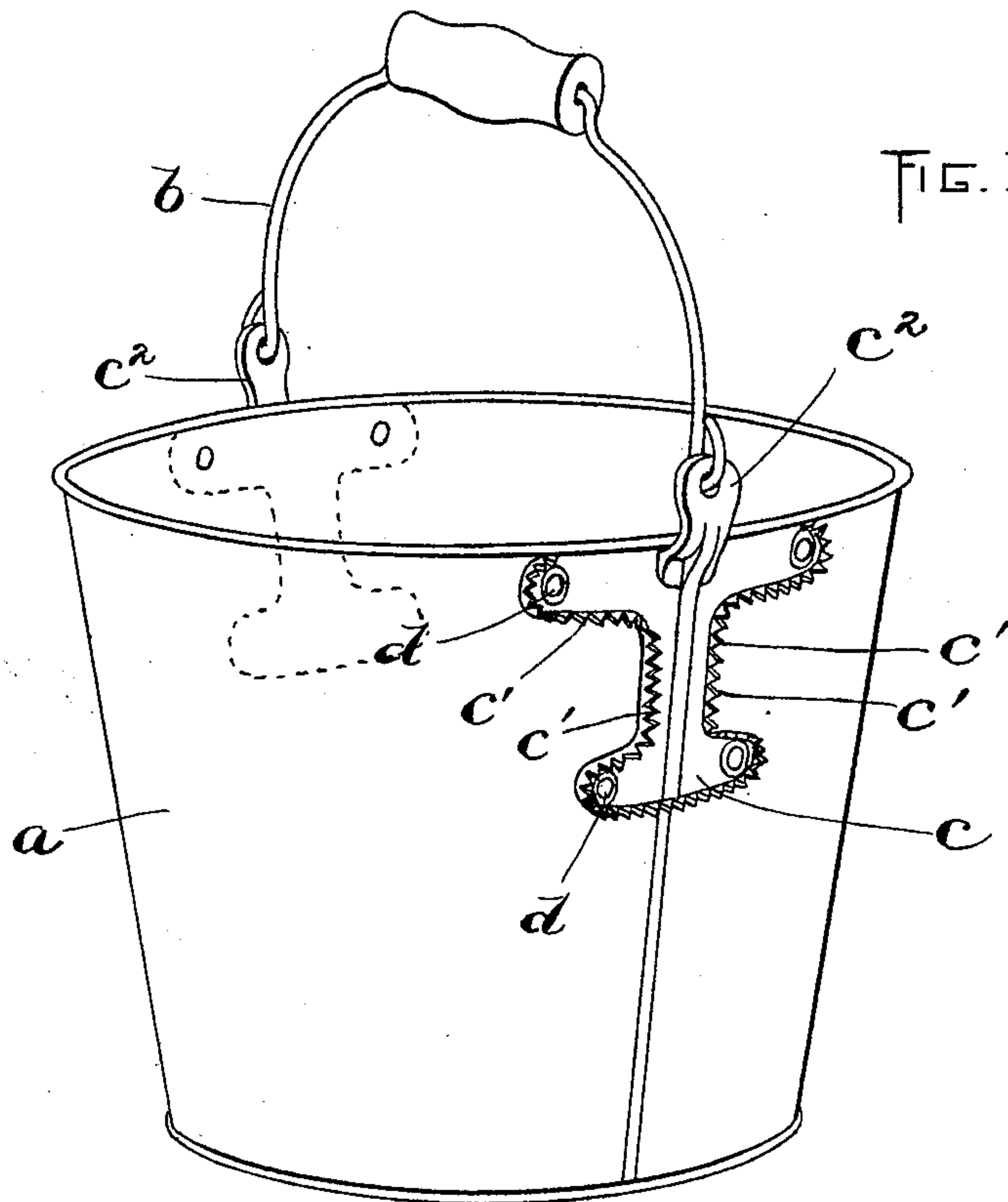
Patented July 12, 1898.

E. S. CAVE.

MILK PAIL.

(Application filed Dec. 15, 1897.)

(No Model.)



WITNESSES.

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# UNITED STATES PATENT OFFICE.

EDWARD S. CAVE, OF READING, MASSACHUSETTS, ASSIGNOR OF ONE-HALF  
TO SMITH P. BURTON, JR., OF SAME PLACE.

## MILK-PAIL.

SPECIFICATION forming part of Letters Patent No. 607,393, dated July 12, 1898.

Application filed December 15, 1897. Serial No. 661,976. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD S. CAVE, of Reading, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Milk-Pails, of which the following is a specification.

This invention relates to an improvement in milk-pails; and it has for its object to provide a construction which will prevent slipping of the pail when held between the knees of the milker.

The invention consists in the novel construction and relative arrangement of parts, which I shall now proceed to describe and claim.

Of the accompanying drawings, forming a part of this application, Figure 1 represents a milk-pail provided with my improvements. Fig. 2 represents an edge view of the toothed boss or plate which is secured to the pail.

The same reference characters indicate the same parts in both figures.

Referring to the drawings, *a* designates the body of the pail. *b* designates the bail, and *c* designates a metal plate or boss attached to the body *a* by means of rivets *d d* and formed with a number of teeth *c' c'*, projecting outwardly and adapted to engage the clothing on the knees of the milker. Two of these plates are provided on the outside of the pail and attached thereto at opposite points. As here shown, the plates *c* are formed with ears *c²*, having perforations which are adapted to receive the bail *b*; but variations of this construction are optional. For instance, the ears for the bail may be attached in the usual manner, and the plates *c* may be attached at any convenient opposite points on the periphery of the body *a*.

It is obvious that the toothed plate or boss may be embodied as a structural part of the pail or may be furnished as an attachment for pails already in use.

It will be seen from the above description of my invention that an effective means is provided for preventing the slipping of a milk-pail from between the knees of the milker.

My invention is not necessarily limited in its application to milk-pails, but is applicable to any pail or similar utensil which is held in the manner described.

Having thus explained the nature of my invention and described a way of constructing and using the same, although without having attempted to set forth all the forms in which it may be embodied or all the modes of its use, I declare that what I claim is—

1. A pail provided at opposite portions of its outer periphery with teeth or projections so located as to engage the clothing on the knees of a person holding the pail, and prevent said pail from slipping.

2. A plate or boss for the outer periphery of a milk-pail, provided with teeth or projections for the purpose of engaging the clothing on the knees of a person holding the pail, and formed with an ear adapted to receive the bail of said pail.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 9th day of December, A. D. 1897.

EDWARD S. CAVE.

Witnesses:

C. F. BROWN,  
S. F. BROWN.