

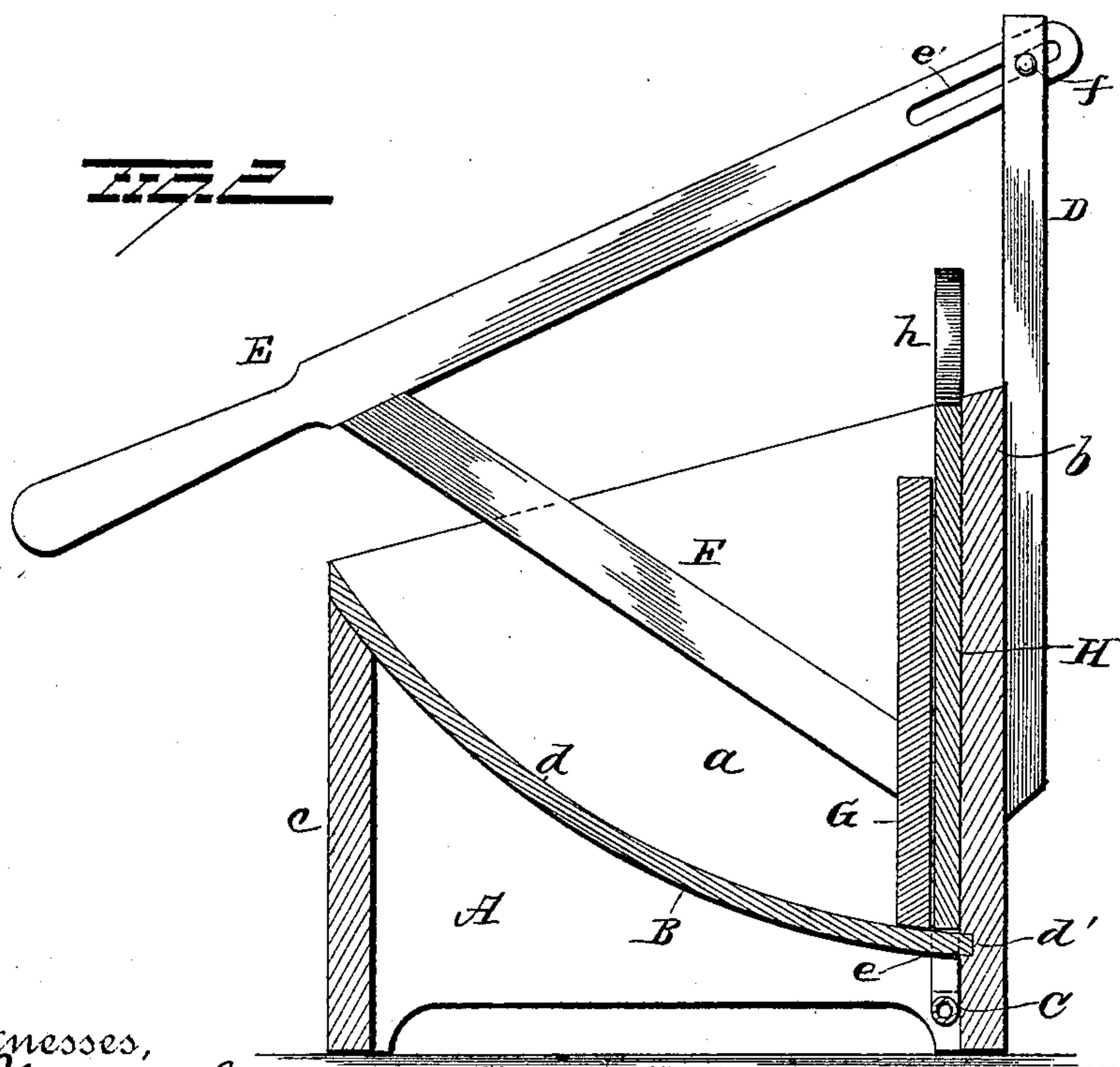
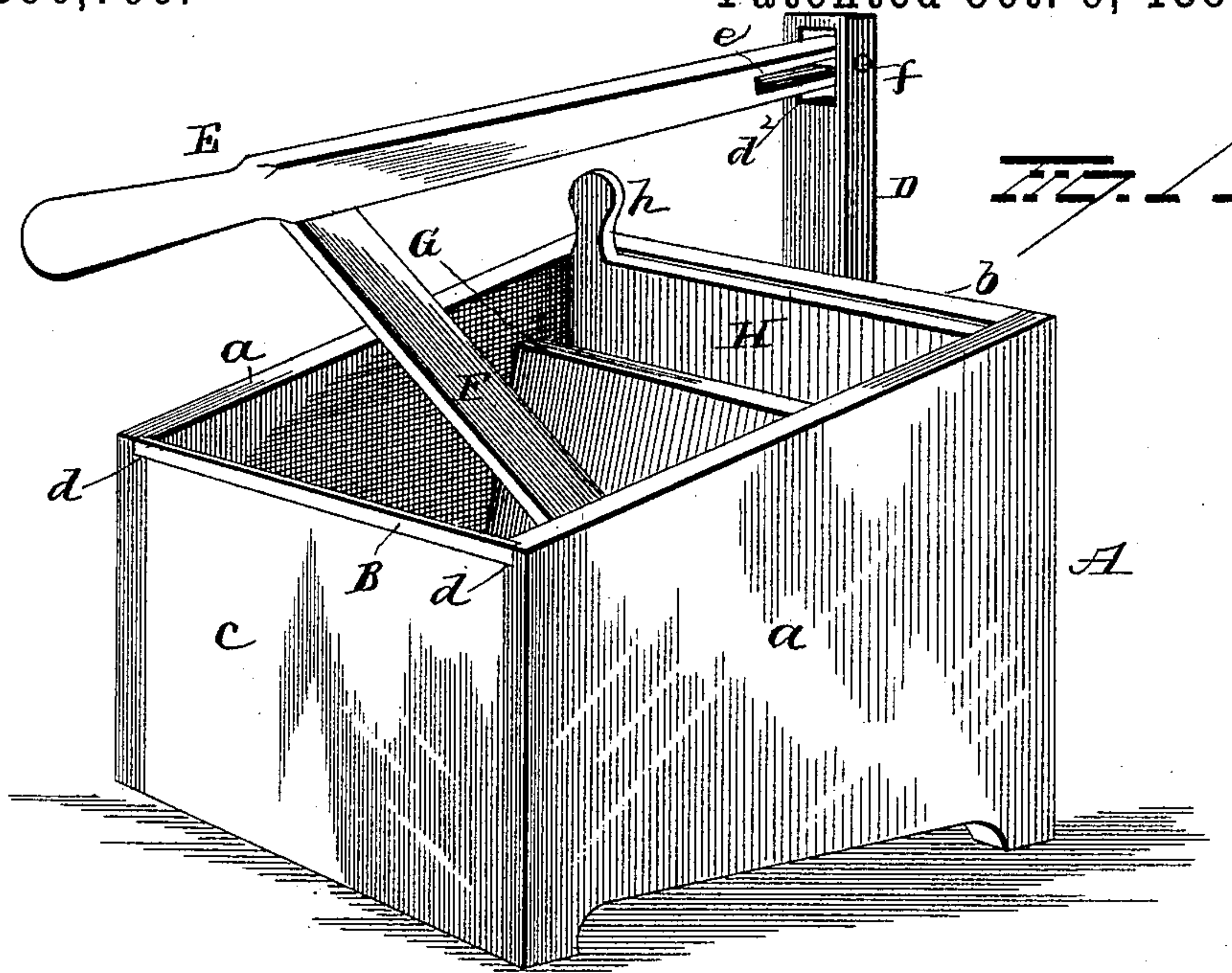
(No Model.)

U. B. PENNEBAKER & T. B. ROSS.

BUTTER WORKER.

No. 390,700.

Patented Oct. 9, 1888.



Witnesses,  
*E. Nottingham.*  
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By their Attorney  
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# UNITED STATES PATENT OFFICE.

URIAH B. PENNEBAKER AND THOMAS B. ROSS, OF MOUNT PLEASANT, IOWA.

## BUTTER-WORKER.

SPECIFICATION forming part of Letters Patent No. 390,700, dated October 9, 1888.

Application filed March 23, 1888. Serial No. 268,209. (No model.)

*To all whom it may concern:*

Be it known that we, URIAH B. PENNEBAKER and THOMAS B. ROSS, of Mount Pleasant, in the county of Henry and State of Iowa, have invented certain new and useful Improvements in Butter-Workers; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to an improvement in butter-workers.

The object is to provide a light, simple, and inexpensive machine wherein the butter may be easily manipulated, there being an outlet furnished for the escape of the water and buttermilk and a means whereby the butter may be readily removed in one lump as soon as the operation of working it is completed.

With this end in view our invention consists in certain features of construction and combinations of parts, as will be hereinafter fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in perspective of our improved butter-worker, and Fig. 2 is a longitudinal section.

A represents the body of the machine, supported or not upon suitable legs. The sides *a* of this body preferably slope along their upper edge gradually from the front piece, *b*, to their rear edges, when they are joined to the rear piece, *c*, which latter is desirably about two-thirds the height of the front piece, *b*.

The device need have no cover, though such an attachment may be supplied, if desired.

The inner walls of the side pieces are each furnished with a groove, *d*, curving from the starting-point just about the upper edge of the rear end piece, *c*, downwardly and forwardly to the front end piece, *b*, wherein a similar groove, *d'*, is formed, which joins the lower ends of the grooves *d*. The bottom *B* is inserted in these grooves, and may be fastened therein, if necessary. One or more perforations, *e*, are formed in the bottom of the machine near the lower end, and beneath said perforations a pipe, *C*, leads out of the machine to carry off the buttermilk as it is worked out of the butter.

An upright arm, *D*, is secured to the front piece, *b*. The upper end of this upright is provided with a slot, *d''*. An operating handle or lever, *E*, having an elongated slot, *e'*, in one end, has a pivoted sliding engagement

in this slot *d''*, the pin *f* holding the end of lever *E* loosely and slidingly in the slot.

An arm, *F*, extends at an angle of about thirty degrees from the handle, and to its end a presser or dasher, *G*, is secured in a manner to rest flat against the front piece of the worker when the handle is depressed. A ladle, *H*, having a handle, *h*, is formed just the size of the front piece, *b*, and adapted to rest against the latter while the operation of working the butter continues. This ladle is convenient to turn the butter over during the operation, and also to finally remove it from the machine.

The manner of operation is evident. The handle is raised and the butter placed between the front piece, *b*, (or ladle *H*,) and the presser or dasher *G*. Then the handle is lowered and the butter pressed, the ladle being employed to turn or remove the butter.

It is evident that slight changes might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of our invention; hence we do not wish to limit ourselves to the exact construction herein set forth; but,

Having fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In a butter-worker, the combination, with a body and an upright secured to one end thereof, this upright having a pin in its upper end, the bottom of the body being concaved and curving from the upper edge of the rear end nearly to the lower edge of the front end, it being approximately concentric with the pin in the upright and having an outlet in its lower end and a trough beneath said outlet, of a handle having an elongated slot in one end adapted to receive the pin in the upright and having a pivotal sliding engagement therewith, a dasher rigidly secured to the handle and adapted when in its normal position to be parallel with the front end of the body, and a removable ladle adapted to be placed between the dasher and the end of the body, substantially as set forth.

In testimony whereof we have signed this specification in the presence of two subscribing witnesses.

URIAH B. PENNEBAKER.  
THOMAS B. ROSS.

Witnesses:

H. C. SAUNDERS,  
C. D. WOOD.