

F. N. BURK.
Scrubbing-Pail.

No. 196,783.

Patented Nov. 6, 1877.

Fig. 1.

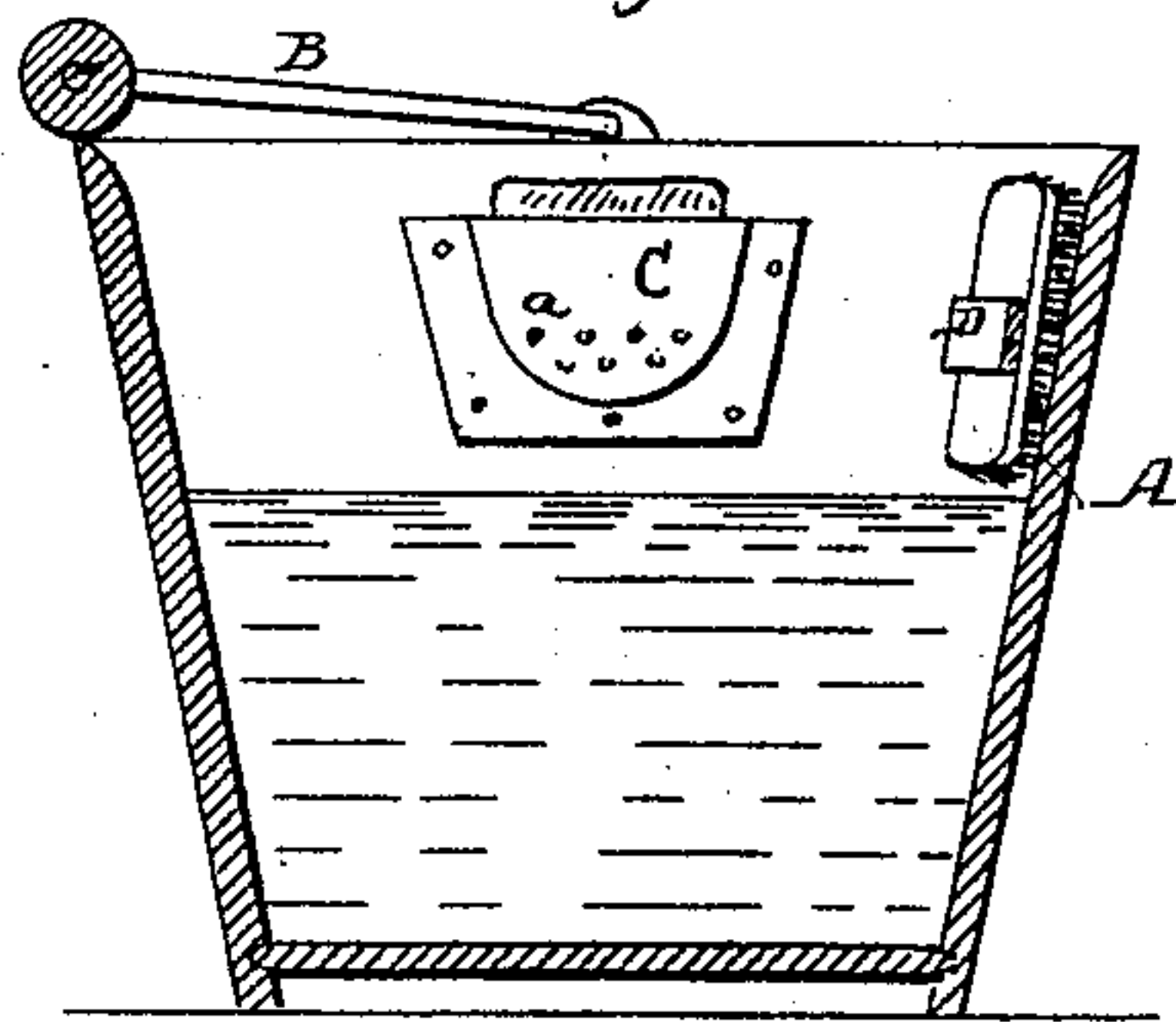


Fig. 2.

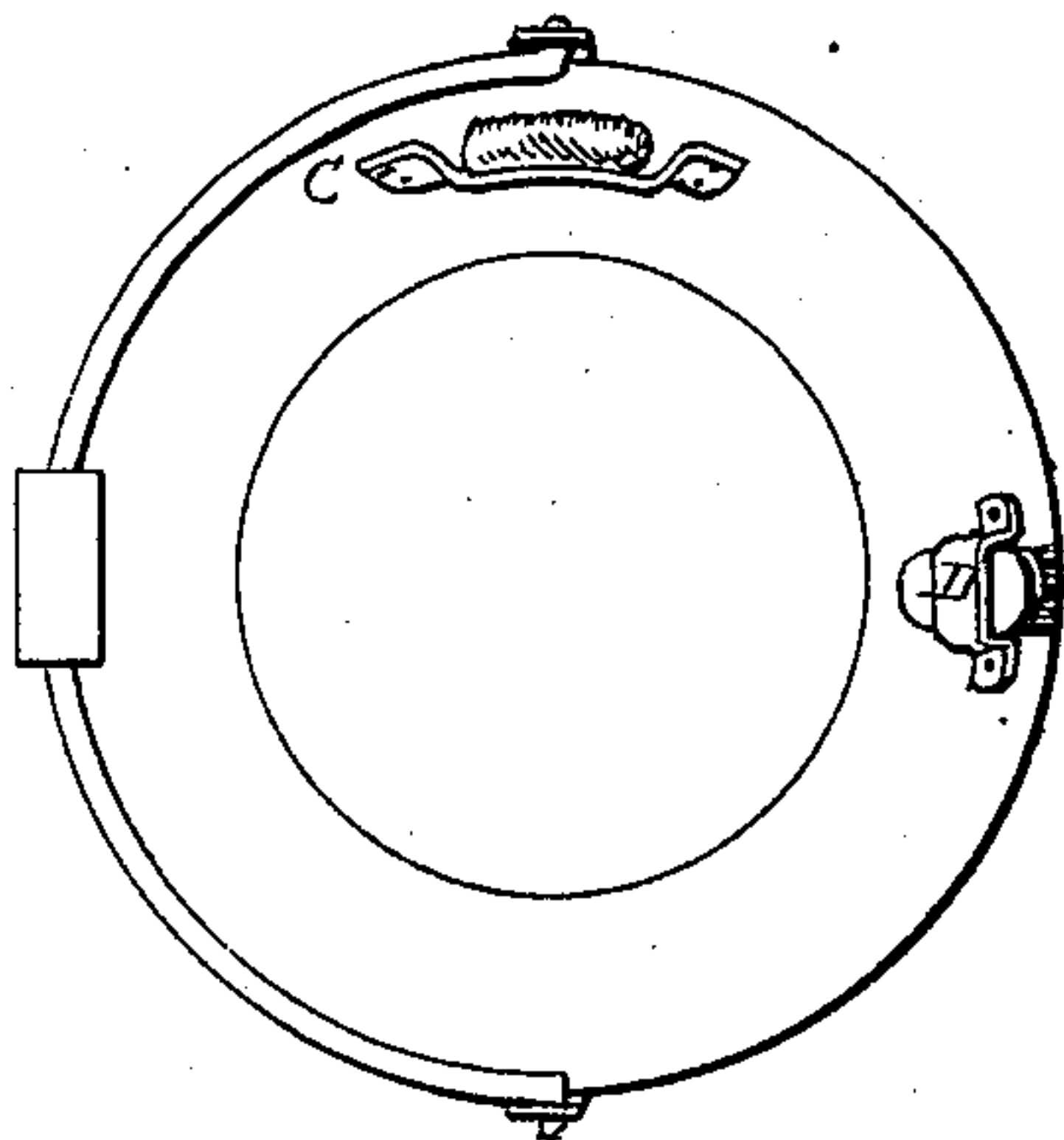
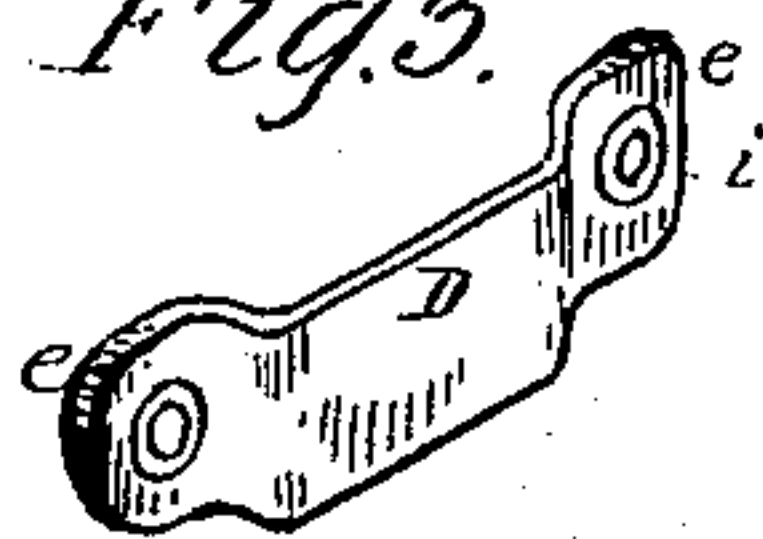


Fig. 3.



Attest
Frederick Benjamin
T. Mulgrew

Inventor
F. N. Burk
By his atty
Charles V. Foster

UNITED STATES PATENT OFFICE.

FRANK N. BURK, OF NEW YORK, N. Y.

IMPROVEMENT IN SCRUBBING-PAILS.

Specification forming part of Letters Patent No. **196,783**, dated November 6, 1877; application filed August 13, 1877.

To all whom it may concern:

Be it known that I, FRANK N. BURK, of the city, county, and State of New York, have invented an Improved Bucket, Tub, &c., of which the following is a specification:

The object of my invention is a bucket constructed, as fully described hereinafter, so as to prevent the waste of soap and injury to the brushes which result from the use of buckets of the ordinary construction.

In the accompanying drawing, Figure 1 is a sectional elevation of my improved bucket; Fig. 2, a plan view; and Fig. 3, a detached view.

The bucket A is made in the usual manner, and is provided with the ordinary bail B.

In the use of buckets thus constructed there is ordinarily a considerable loss of soap, owing to the carelessness of servants in using the bucket without employing any receptacle for the soap. There is likewise much injury to the brushes from leaving them in the water.

My improved bucket is provided with a receptacle, C, permanently applied to and forming a part of the bucket, and having openings *a* at the bottom. The bucket is also provided with a retainer, D.

After the soap has been used it is placed in the receptacle C, from which the water drains through the openings *a* into the bucket, the soap being retained above, and free from contact with the water, by the receptacle C, which, being permanent, cannot be lost, like the ordinary separate soap-cups, nor can any injury result to carpets, &c., such as occurs when the ordinary loose soap-cups are upset.

The brush is secured within the tub by the retainer D, the drippings flowing downward into the bucket, the wetting of the floor, or injury of the brush by soaking in the water, being thus prevented.

The retainer D may be of any suitable material. I prefer, however, to use a rubber strip having thick ends *e*, and inserted eyelets *i* adapted to receive pins or screws, by which the retainer is secured, the elasticity of the retainer serving to maintain the brush in whatever position it may be placed, and the eyelets preventing it from tearing away from the fastening-pins.

I am aware that soap-cups have been hung to the edges of pails, and do not claim the combination broadly; but it will be seen that whenever the pail has to be emptied the holder must be detached, which is inconvenient, and causes the water from the soap to drip upon the floor while the holder is withdrawn.

I claim—

The bucket A, provided with receptacles C D, fastened permanently inside the bucket, and constructed and secured, as set forth, to permit the drip-water to fall within the bucket, and the latter to be inverted without displacing the said receptacles, all as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK N. BURK:

Witnesses:

HENRY C. BANKS,
EDWARD SCHWAGE.