

(No Model.)

G. W. LISK.
COMMODE PAIL.

No. 393,991.

Patented Dec. 4, 1888.

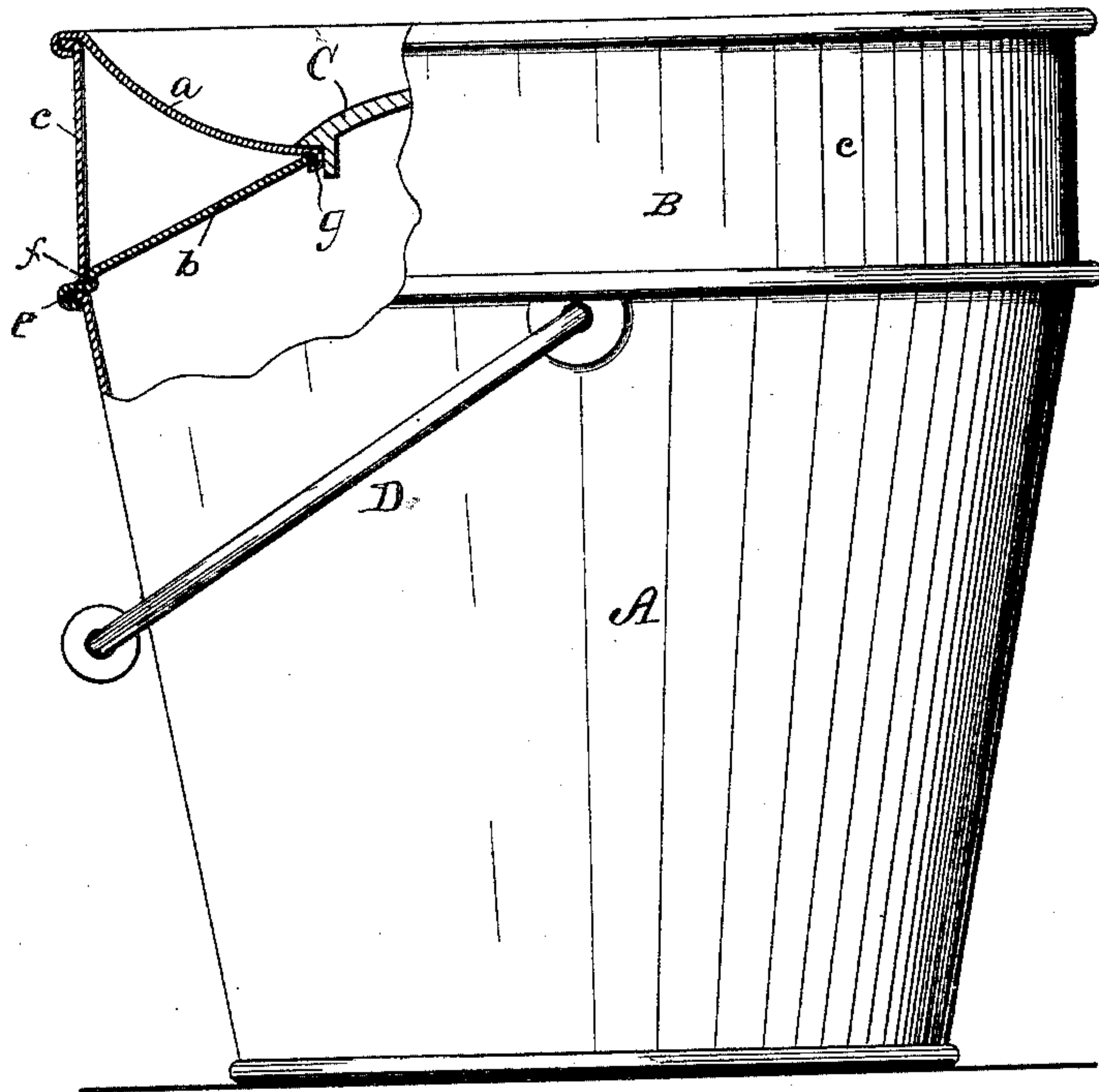


Fig. 1.

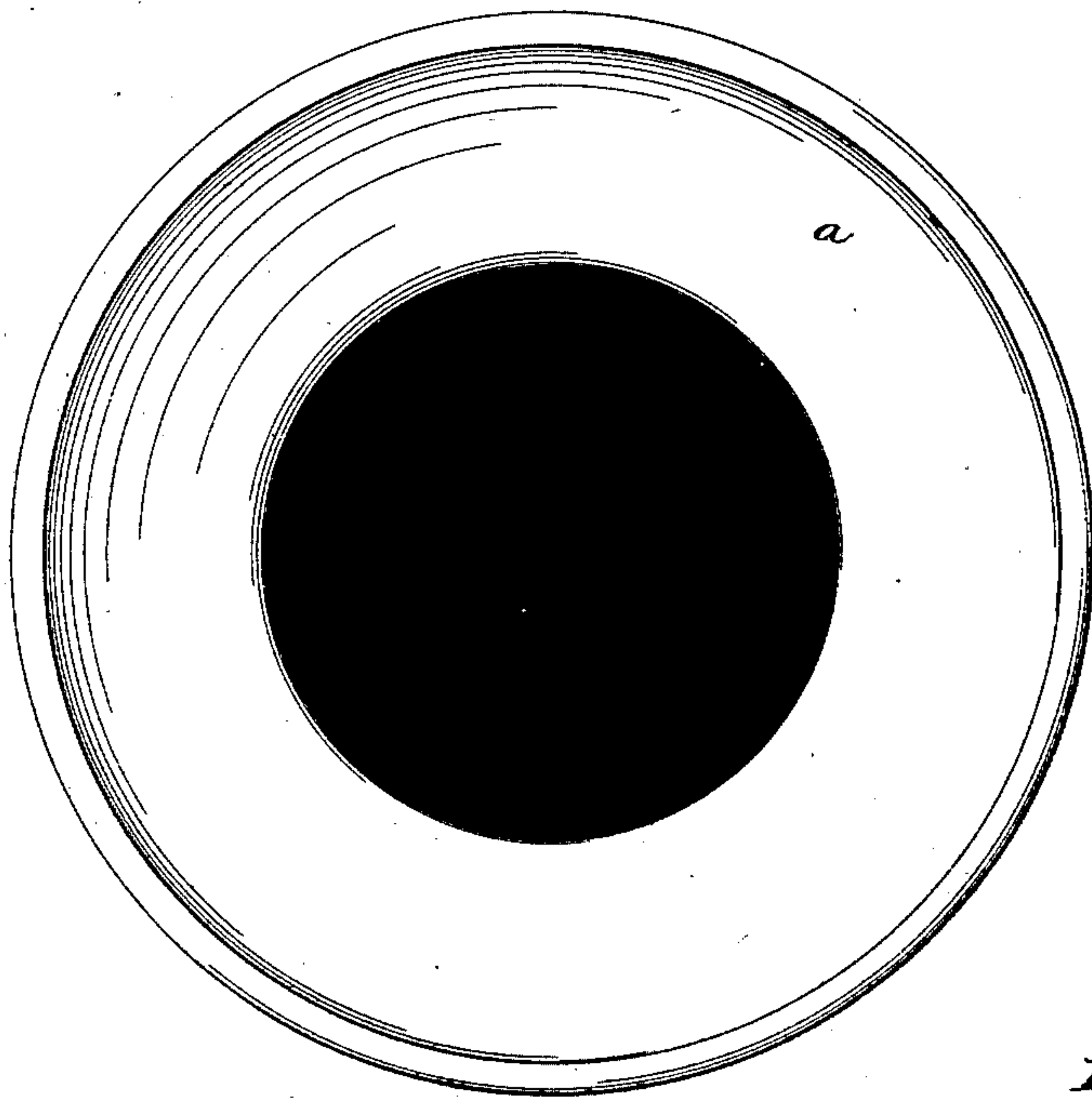


Fig. 2.

Attest:
W. L. McQuinn,
Walter Allen.

Inventor:
George W. Lisk,
By E. B. Whitmore, Atty.

UNITED STATES PATENT OFFICE.

GEORGE W. LISK, OF CLIFTON SPRINGS, NEW YORK.

COMMODE-PAIL.

SPECIFICATION forming part of Letters Patent No. 393,991, dated December 4, 1888.

Application filed October 29, 1888. Serial No. 289,484. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. LISK, of Clifton Springs, in the county of Ontario and State of New York, have invented a new and useful Improvement in Commode-Pails, which improvement is fully set forth in the following specification, and shown in the accompanying drawings.

The object of my invention is to produce a convenient commode-pail to be used in the sick-chamber, hospitals, &c., the invention being hereinafter fully described, and particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a side elevation of my improved commode-pail, a part being broken out and portions of the outer band with associated parts being radially sectioned; and Fig. 2, a view of the top of the pail, the cover being omitted.

As shown, A is the lower section or body of the pail, this part being substantially like an ordinary flaring tin or sheet-iron pail, except that at the upper edge it is turned horizontally outward to form a flange, *e*.

B is an upper section placed upon the body A, formed of an outer band, *c*, holding a curved or concave stool-ring, *a*, and the conical brace-ring *b*. At its lower edge the brace-ring is turned horizontally outward and bent over the flange *e* and soldered, forming a tight rigid joint. The brace-ring is further formed with a shoulder, *f*, having an external diameter equal to the internal diameter of the band *c*, so that the lower edge of the latter fits snugly over the shoulder and down upon the horizontal part of the brace-ring, as shown. The band is made of the same diameter as the mouth of the lower section in order to have

the band come directly over the wall of the lower section at the top thereof. The joint thus formed between the parts *c* and *b* is made rigid by soldering the parts together. At its upper edge the band *c* is turned horizontally outward to form a flange and the outer edge of the stool-ring *a* is turned or folded over the flange and made rigid. The brace-ring *b* has its upper or inner edge turned horizontally inward to form a flange, *g*, around which flange the inner edge of the stool-ring is turned and tightly soldered. This construction gives to the triangular body formed by the sides *c a b* great stiffness and strength, while the curving of the stool-ring affords comfort to the patient.

A cover, C, of common construction serves to close the opening in the top of the pail, and a bail, D, is added as a matter of convenience in handling.

What I claim as my invention is—

1. A commode-pail formed with a lower section and an upper section, the latter consisting of an outer band, *c*, in combination with the concave stool-ring *a* and conical brace-ring *b*, substantially as described.

2. A commode-pail having a lower section and an upper section, the latter consisting of the band *c*, in combination with the concave stool-ring *a* and conical brace-ring *b*, the latter being formed with a shoulder, *f*, to receive the said band, substantially as shown, and for the purpose set forth.

GEORGE W. LISK.

Witnesses:

E. B. WHITMORE,
M. L. McDERMOTT.