

T. LOUGHRAN.
Spittoon.

No. 208,981.

Patented Oct. 15, 1878.

Fig. 1.

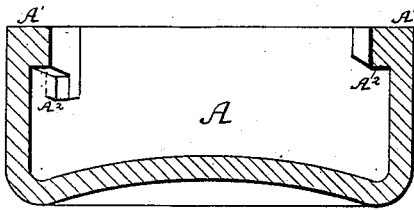


Fig. 2.

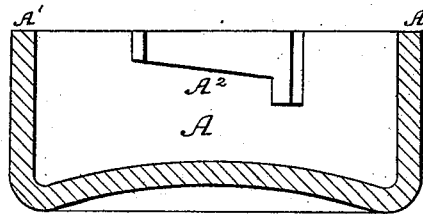


Fig. 3.

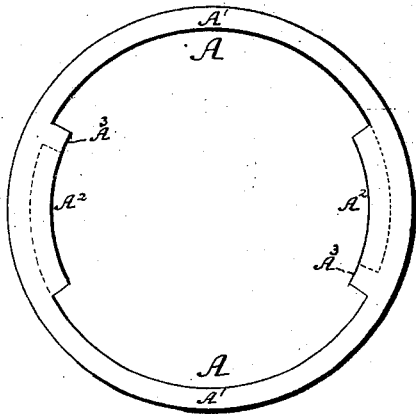


Fig. 4.

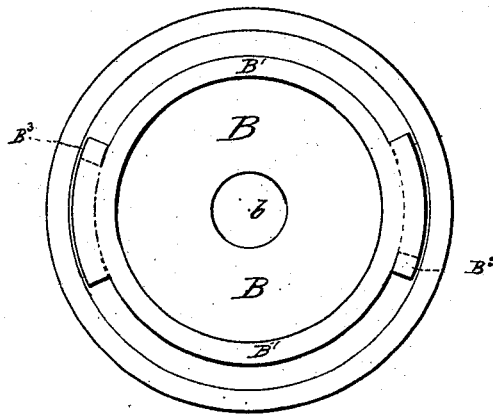


Fig. 5.

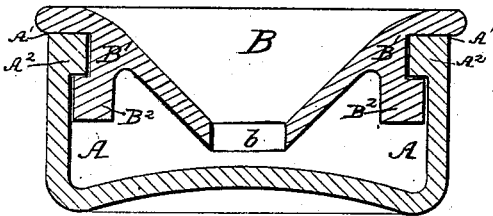
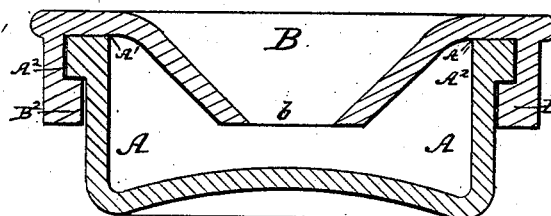


Fig. 6.



Witnesses:-
A. H. Gentry
Chas. C. Stetson.

Inventor:-
Thomas Loughran
by his attorney, F. S. Stetson

UNITED STATES PATENT OFFICE

THOMAS LOUGHRAN, OF NEW YORK, N. Y.

IMPROVEMENT IN SPITTOONS.

Specification forming part of Letters Patent No. **208,981**, dated October 15, 1878; application filed February 5, 1878.

To all whom it may concern:

Be it known that I, THOMAS LOUGHRAN, of New York city, in the county and State of New York, have invented certain new and useful Improvements in Spittoons, of which the following is a specification:

The invention relates to that class of spittoons made with a removable cover, which allows them to be cleaned with facility.

I have devised a construction which combines in a good degree the advantages of many before known, and is an improvement over all. It may be wrought out in any material; but I give the preference to ceramic ware, crockery, china, stoneware, fayence. The ware known as Rockingham is especially well adapted for this use, being cheap and strong, and not especially liable to irregular shrinking and distortion in burning.

The following is a description of what I consider the best means of carrying out the invention.

The accompanying drawings form a part of this specification.

Figure 1 is a central vertical section through the body. Fig. 2 is a section through the body at right angles to the plane of section in Fig. 1. Fig. 3 is a plan view of the body alone. Fig. 4 is a bottom view of the cover alone. Fig. 5 is a central vertical section. Fig. 6 is a modification.

Similar letters of reference indicate like parts in all the figures.

Referring to Figs. 1 to 5, A is a cylindrical body, which may be of any desired size and height, but is preferably low. The rim A¹ is smoothly finished. Below it is a series of internal projections, A², the lower sides or faces of which are inclined. There may be any required number of these projections equally distributed. I prefer two, opposite each other.

B is a cover, having the ordinary hole *b* in the center and the ordinary inverted conical form. Near the periphery the under face is finished nicely and made to match as tightly as practicable upon the upper edge or rim of the body A. Inside of the bearing-surface is a strong hanging lip B¹, which is of sufficient depth to reach down from the body of the cover to a point considerably below the projections A². A series of external projections, B², are

formed near the lower edge of the lip B¹. These projections B² correspond in number to the projections A² on the body. They are adapted to match together.

The cover is applied in such position that the projections will pass each other. To lock it the cover is turned partially around, so as to engage the external projections B² on the cover under the projections A² on the body. The obliquity or inclination of the acting faces should be slight, so that the screw-like action will draw them forcibly together, with little inclination to slide apart.

The spittoon may serve all the ordinary uses for an indefinite period. When it is desired to open it, the cover is forcibly turned partially around in the right direction to liberate it, and it may then be lifted off and the body emptied and both the parts cleaned. The parts may then be applied together and again turned. The spittoon will be in condition for use as before.

A series of scallops may be formed on the cover and on the body to aid in seizing them firmly in turning them in one direction or the other.

Instead of making the projections A² on the body interior and the projections B² on the cover exterior their positions may be reversed—that is to say, the projections on the body may be on the exterior at or near the top, and the projections on the cover may be on the interior of an external lip, which may in such case correspond to the lip B¹, but deeper, as shown in Fig. 6.

The surfaces may be plain or variously decorated.

Features to which I attach much importance are stops on the upper or lower part, or both, which prevent the too tightly locking of the parts together. The nature of the material forbids applying great force by wrenches or other instruments in separating the two parts. An incautious person is liable to screw them too tightly together. This may equally result with or without the use of rubber or analogous yielding packing. These stops prevent their ever becoming too tightly screwed together.

B³ are stops formed on the upper part, B, in a right position to strike against A². A³ are corresponding stops formed on the lower part,

arranged to strike against B². These stops, it will be understood, are made of the same material and in one piece with the parts to which they are attached.

I claim as my invention—

1. The spittoon described, in two parts, locked together, as described, and provided with one or both sets of stops, A³ B³, as and for the purposes herein specified.

2. The combination of the body A, having projections A², with the cover B b, having

hanging lip B¹ with projection B², substantially as described, and for the purposes set forth.

In testimony whereof I have hereunto set my name in presence of two subscribing witnesses.

THOMAS LOUGHRAN.

Witnesses:

J. K. OULAHAN,
THOS. P. HOW.