A. LEDIG.

Cuspadores.

No. 206,585. Patented July 30, 1878.

Fig. 1.

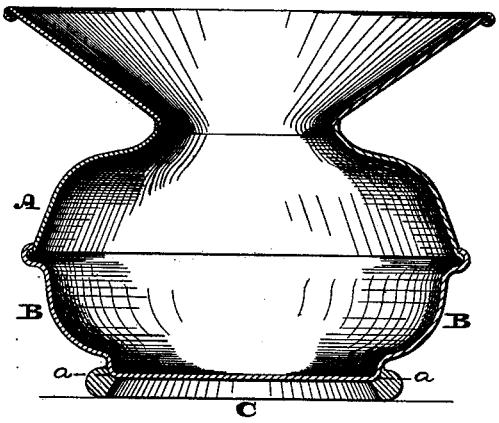


Fig. 2.

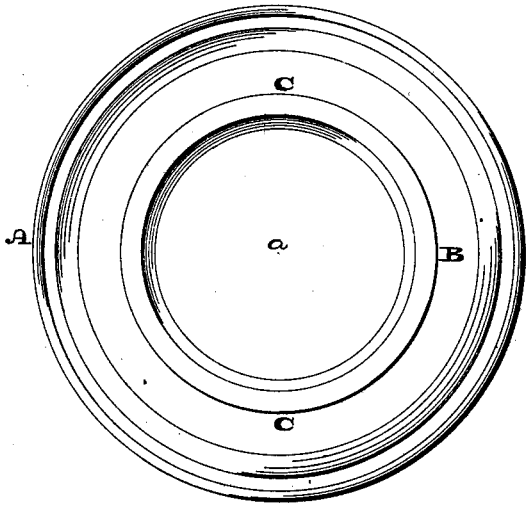
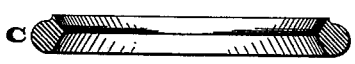


Fig. 3.



Witnesses:

Jo. P. Grant,

M. F. Kircher

Inventor:

August Ledig,

by John A. Wiedersheim,

ATTORNEY.

UNITED STATES PATENT OFFICE.

AUGUST LEDIG, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO A. LEDIG & SON, OF SAME PLACE.

IMPROVEMENT IN CUSPADORES.

Specification forming part of Letters Patent No. **206,585**, dated July 30, 1878; application filed June 11, 1878.

To all whom it may concern:

Be it known that I, AUGUST LEDIG, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Cuspadores, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a central vertical section of the cuspadore embodying my invention. Fig. 2 is a bottom view thereof. Fig 3 is a sectional view of a detached part.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a metallic annulus or ring circumscribing the bottom of a cuspadore, so as to protect said bottom and corner or angle thereof, elevating said bottom, so as to support the cuspadore, and weighting the same, to assist in righting the cuspadore when overturned.

Referring to the drawings, A represents a cuspadore, and B the sheet-metal base portion thereof, which latter is depressed so as to form the circumferential shoulder *a*. C represents an annulus or ring, of metal, which is fitted to the shoulder *a*, and secured thereto by soldering or other suitable means.

It will be seen that the ring is of such vertical thickness or height that the bottom of the base is elevated and the cuspadore is supported on the ring, and the ring circumscribes the shoulder or lower corner or angle of the cuspadore. Consequently blows or strains on the bottom of the cuspadore are imparted directly to the ring, thus protecting the bottom of the portion B and the aforesaid corner or angle, the advantages whereof are evident. Moreover, the ring assists in righting the cuspadore when overturned, as it serves to weight the bottom thereof; but as the ring is light it does not materially increase the weight of the complete cuspadore.

The portion B and depressed portion thereof are made of one piece of metal, whereby the cuspadore may be readily cleansed and kept clean, and there are no seams for the entrance of the contents of the cuspadore, thus preventing corrosion of the upper and lower faces of the bottom proper, and increasing the durability of the cuspadore.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The cuspadore having a sheet-metal base portion, B, with depression forming the circumferential shoulder *a*, in combination with the annulus C, circumscribing said depression and supporting the cuspadore, substantially as and for the purpose set forth.

A. LEDIG.

Witnesses:

R. LEDIG,

JOHN A. WIEDERSHEIM.