

S. J. VAN STAVOREN.
Cuspadore.

No. 199,333.

Patented Jan. 15, 1878.

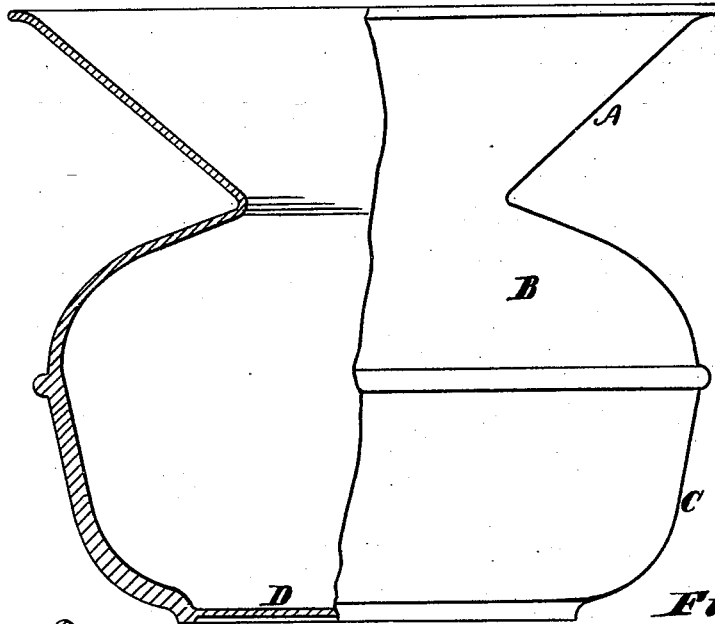


Fig. 1

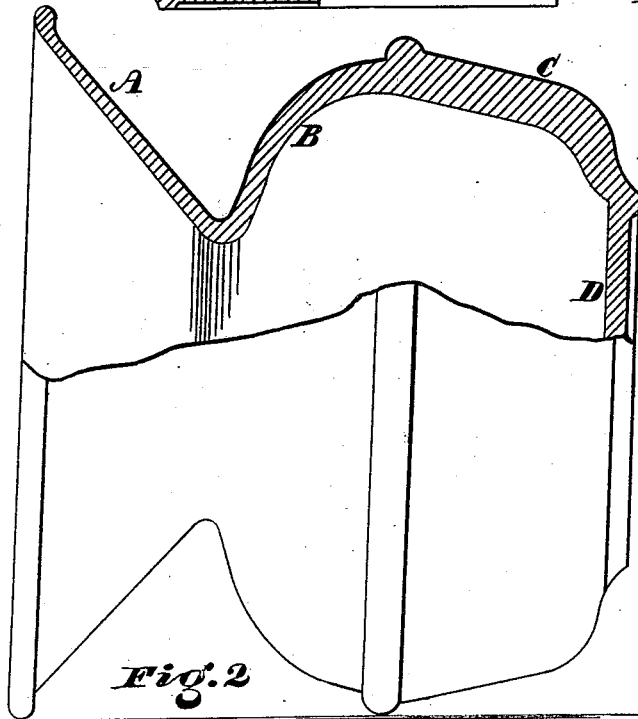


Fig. 2

Witnesses

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SAMUEL J. VAN STAVOREN, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CUSPADORES.

Specification forming part of Letters Patent No. **199,333**, dated January 15, 1878; application filed August 14, 1877.

To all whom it may concern:

Be it known that I, SAML. J. VAN STAVOREN, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Improved Cuspadore; and I 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a broken elevation, partly in section, of a cuspadore in an upright position; and Fig. 2 is a broken elevation, partly in section, of the same in a tilted or upset position.

My invention has for its object to improve the construction of that class of cuspadores known as "self-righting," the principle of which is illustrated in Heath's patent, dated October 10, 1871, No. 119,706, so as to adapt said principle to cuspadores made of certain materials, such as cast-iron, crockery or vitrified material, and the like.

My invention accordingly consists of a cuspadore made of a single piece of material, without joint or seam, having its base or part between its breast and bottom of greater thickness than its throat and breast, and of sufficient gravity to cause the vessel to self-right when upset.

Referring to the accompanying drawing, A designates the flaring throat, B the breast,

C the base, and D the bottom, of a cuspadore constructed with my improvements.

The throat, breast, and bottom are designed to be as thin as may be consistent with safety, while the base is thickened considerably, and to such extent as to give it sufficient gravity to cause the vessel to self-right when upset. This thickness of the vessel also gives it great strength at the place where it is likely to be struck by one's foot through accidental contact, or when moving the article along the floor. It also renders the article capable of being made of crockery or of molded material, in which a supplemental or double bottom to receive a counterbalancing-weight would be virtually impracticable.

What I claim as my invention is—

A cuspadore having a flaring throat, a breast, base, and bottom made of a single piece of material, without joint or seam, said base or part between the breast and bottom being of greater thickness than its throat and breast, and of sufficient gravity to cause the vessel to self-right when upset, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 11th day of August, 1877.

SAML. J. VAN STAVOREN.

Witnesses:

M. DANL. CONNOLLY,
JNO. A. BELL.