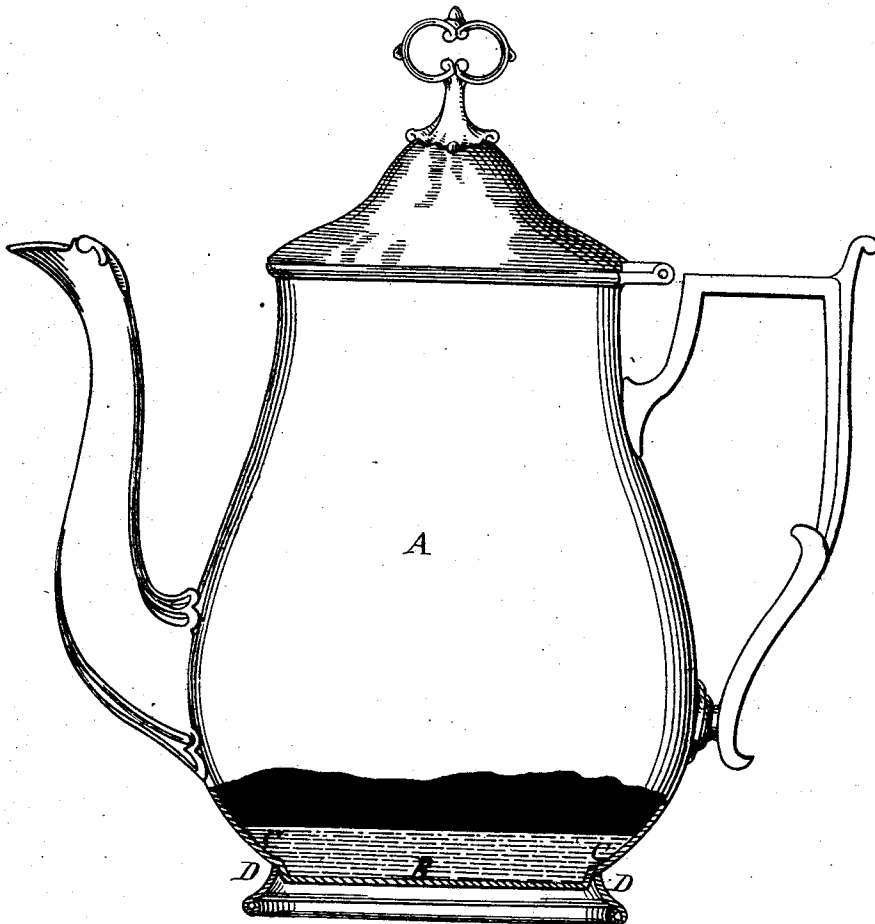


D. B. Woodworth.

Tea Pot.

N^o 71565

Patented Nov. 26, 1867.



Witnesses.

Jas. A. Layman
Frank Millward

Inventor.

D. B. Woodworth
By Hugh Ross
Atty.

United States Patent Office.

DOUGLAS B. WOODWORTH, OF CINCINNATI, OHIO.

Letters Patent No. 71,565, dated November 26, 1867.

IMPROVEMENT IN THE MANUFACTURE OF TEA-POTS.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, DOUGLAS B. WOODWORTH, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Improvement in Britannia Tea-Pots; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification.

My invention relates to a provision on tea and coffee-pots, of Britannia or other fusible alloy, of a foot of copper, brass, or other refractory metal, which foot is wholly external to the pot proper, and being brazed or soldered in the receding angle of a shallow drop or pit, is protected from separation by a very slight quantity of liquor in the vessel.

The accompanying drawing is a partially sectionized side elevation of a tea-pot embodying my invention.

The body, A, of the pot of Britannia or other fusible metal, has a pit or drop, B, whose receding or re-entrant angle, C, receives the upper edge of a ring or annular foot, D, of brass or other metal, whose melting-point is above the heat of an ordinary stove-top. The upper edge of the foot D is secured within said receding angle of the body by brazing or soldering.

It will be seen that the foot D is wholly external to the vessel, so that the interior of the latter may be wholly of one material, and therefore free from galvanic action incident to composite tea-pots, as heretofore constructed. It is also apparent that the line of junction of the foot and body, being precisely in the plane of the shallow pit or depression B, will be protected from melting by the smallest quantity of liquid in the vessel.

The hard-metal foot D may be formed in various ways, according to taste, utility, or convenience; thus, its lower edge may be turned in, as shown in the illustration, or may terminate in a number of projections or distinct feet.

I am aware that it is not new to make the bodies of tea-pots of fusible metal and their bottoms of hard metal.

I claim herein as new, and of my invention—

A fusible metal pot-body, A, having the shallow pit or depression, B, and an annular foot, D, of non-fusible metal, brazed or soldered within the receding angle C of the pit, at or near the plane of the latter, and wholly external to said body, as and for the purpose set forth.

In testimony of which invention, I hereunto set my hand.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.

D. B. WOODWORTH.