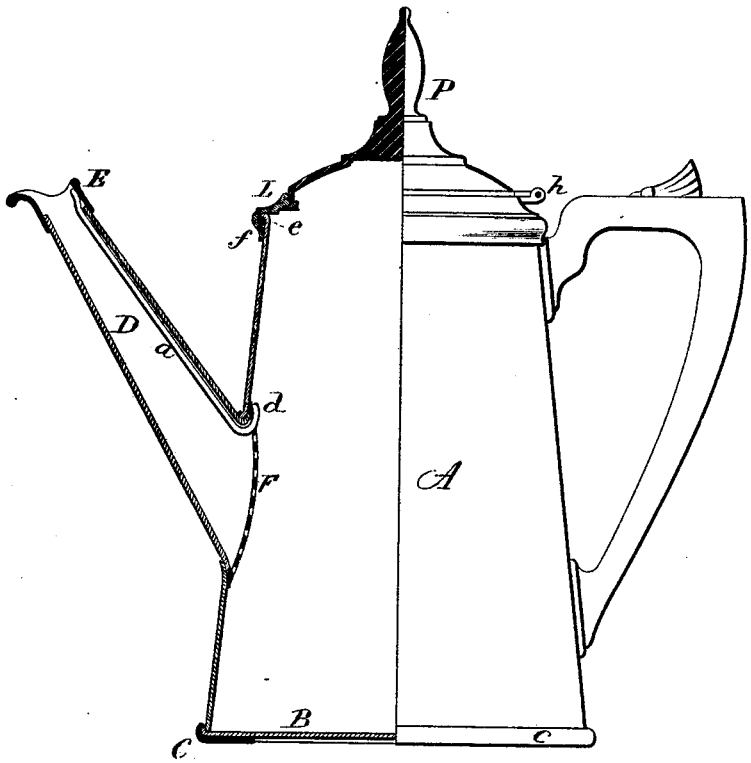
E. B. MANNING.

TEA AND COFFEE POT.

No. 189,762. Patented April 17, 1877.



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EDWARD B. MANNING, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN TEA AND COFFEE POTS.

Specification forming part of Letters Patent No. **189,762**, dated April 17, 1877; application filed November 6, 1876.

To all whom it may concern:

Be it known that I, EDWARD B. MANNING, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Tea and Coffee Pots; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent a sectional side view.

This invention relates to an improvement in that class of sheet-metal tea and coffee pots in which the metal is coated with porcelain or vitreous material; the object of the invention being, chiefly, the protection of the exposed parts from cracking or chipping the surface; and consists in the details of construction, as hereinafter described, and recited in the several claims.

The body A of the pot may be of any of the usual forms. The bottom B is secured to the body in the usual manner. The body and bottom thus formed are coated, and the edge left exposed, rendering the surface at that point liable to be chipped or cracked. To avoid this difficulty a metal ring, C, is placed around the bottom, the outer edge turned up over the joint, as seen in solid black, which forms a bead upon the edge, and a metal surface upon the under side of the bottom, to support the pot and prevent contact of the bottom or edges with the stove or other articles, where chipping would be likely to occur.

This part of the invention is applicable to other articles of this ware, where the same result is desirable.

The open end of the spout D is liable to the same difficulty of chipping; and to protect this, a metal tip, E, is placed over the end and secured firmly thereto, which protects that end of the spout.

As a means of securing this tip, a wire, *a*, is attached, one end to the tip on the inside, and, running down the spout, is turned up on the inside of the body of the pot, as at *d*. This wire may also be used to secure the strainer F, by passing the inner end of the wire through a perforation in the strainer, and then turning the end back upon the strainer, to bind it against the inner surface of the pot, thus securing both the strainer and the tip by the same device.

As a means for securing the neck or cover to the pot, a wire, *e*, is placed around the edge of the body before it is coated, and, in the usual manner for attaching such wire to sheet-metal articles, forming a bead-like edge upon the outer surface. Over this the neck L is set, its lower edge *f* spun down upon the body below the wire *e*, as shown. This firmly unites the two, and makes a tight joint between the neck and body. To this neck the cover P is hinged, as at *h*, in the usual manner.

I claim—

1. In tea and coffee pots constructed from sheet metal, coated with a vitreous material, a metallic tip, inclosing the outer end of the spout, substantially as described.

2. In tea and coffee pots constructed from sheet metal, coated with a vitreous material, a metallic tip, inclosing the outer end of the spout, and secured by a wire extending from the tip through the spout and turned onto the inside of the body, substantially as described.

3. In tea and coffee pots constructed from sheet metal, coated with a vitreous material, a metallic tip, inclosing the outer end of the spout, combined with a strainer over the inner end of the spout, and a wire connecting the said tip and strainer through the spout to secure both, substantially as described.

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