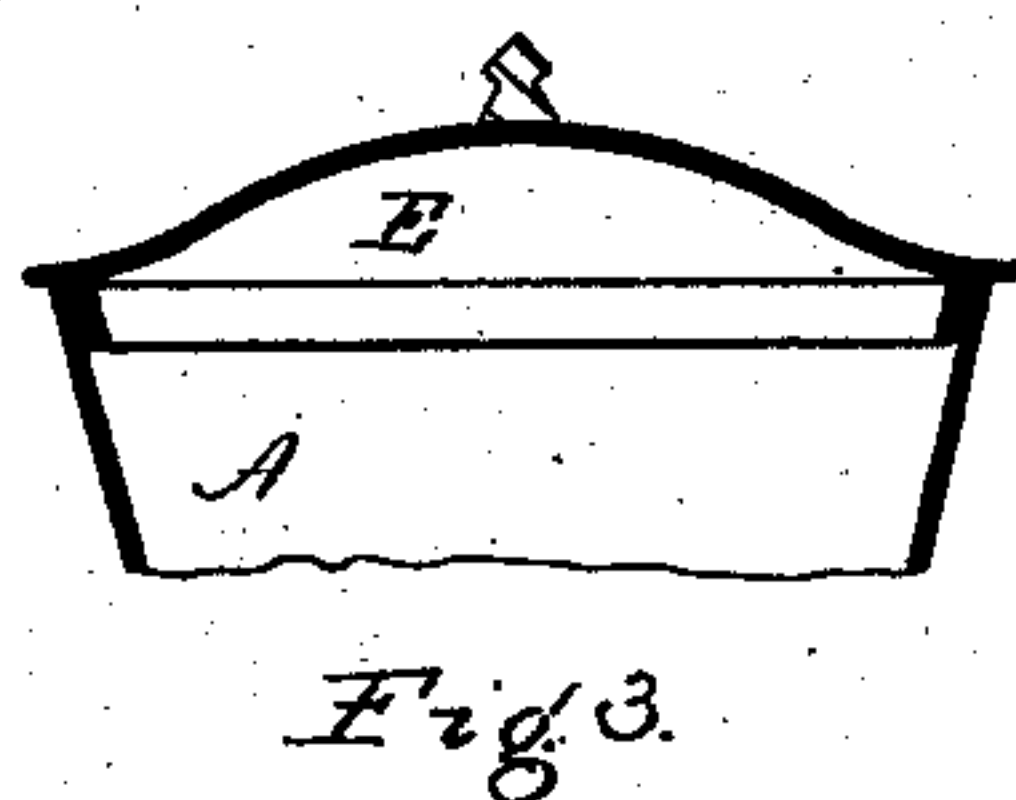
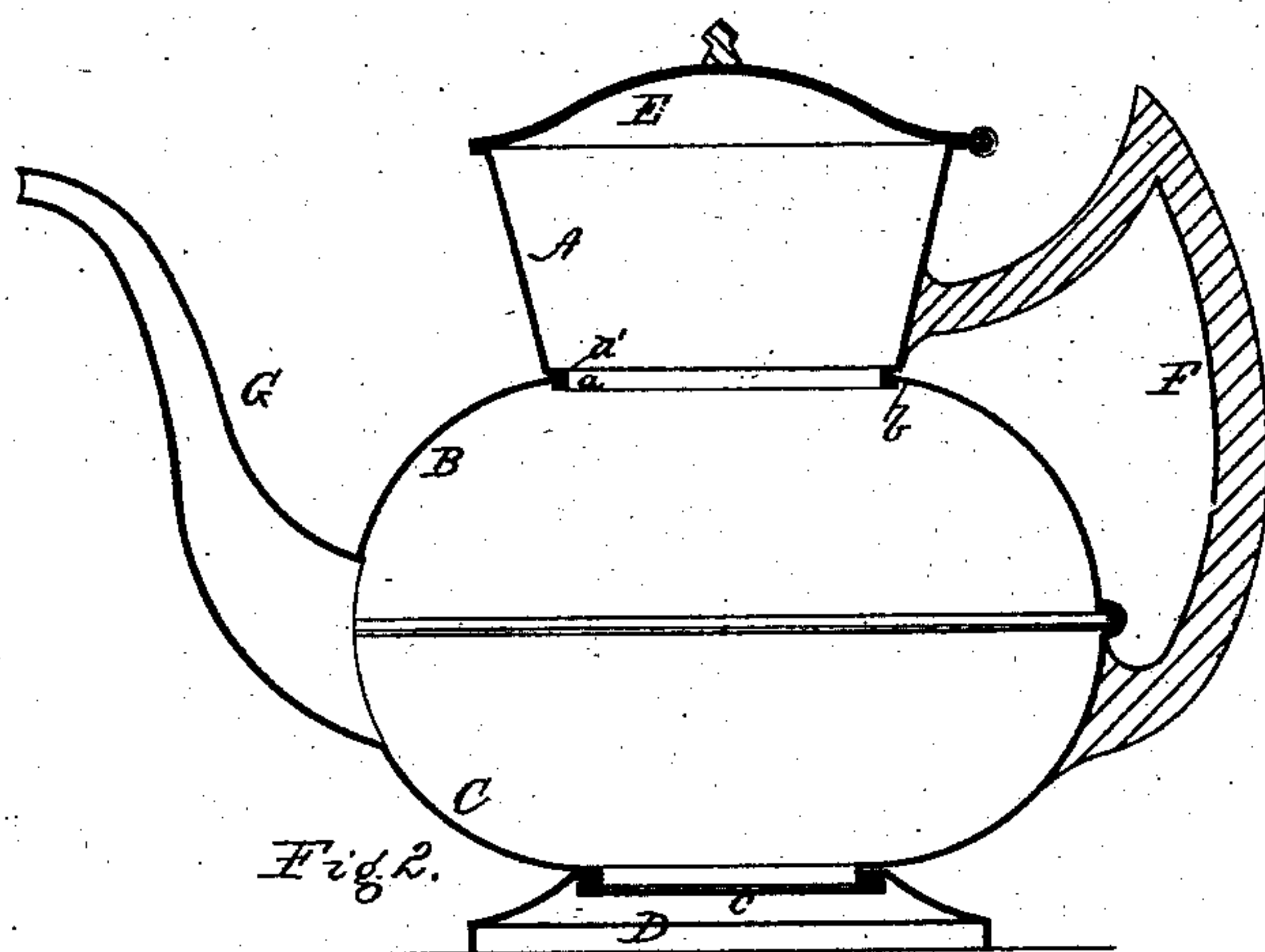
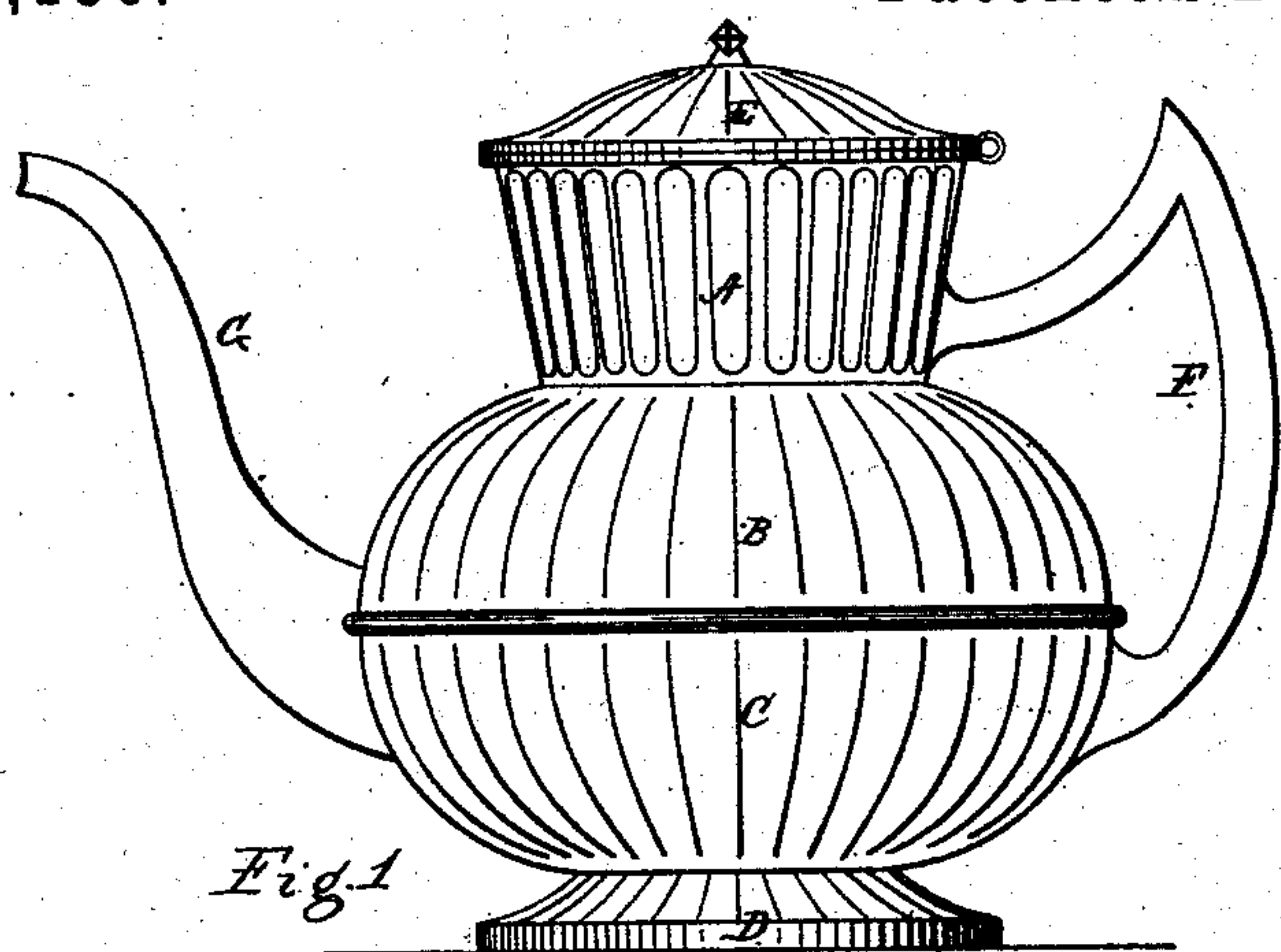


(No Model.)

A. STEWART.
COFFEE AND TEA POT.

No. 290,136.

Patented Dec. 11, 1883.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ALEXANDER STEWART, OF PHILADELPHIA, PENNSYLVANIA.

COFFEE AND TEA POT.

SPECIFICATION forming part of Letters Patent No. 290,136, dated December 11, 1883.

Application filed May 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER STEWART, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Coffee-Pots and Tea-Pots; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a side elevation and Fig. 2 a vertical section. Fig. 3 is a detail view of a corrugated slip-top applied to the throat of the pot, said throat being partly broken away.

My invention has for its object to provide an improved construction for coffee-pots and tea-pots, so as to reduce the expense of manufacture and increase the durability of the same.

My invention consists of a coffee-pot or tea-pot composed, essentially, of corrugated shells produced from stamped sheet metal and formed with lapped or squeezed joints, substantially as hereinafter specified.

Referring to the accompanying drawings, A represents a pot, which may be either a coffee-pot or tea-pot, according to the use to which it is put, and which, if desired, may be varied in configuration, pattern, or proportion to suit conventional ideas. Said pot is composed of the following parts: a throat, A, breast B, body C, foot D, top or lid E, handle F, and spout G. The handle and spout may be of the usual or any desired construction, permitting their proper connection to and use with the other parts. Said other parts consist of corrugated shells, and are produced by being stamped up from sheet metal in suitable dies, the stamping operation producing the corrugations and giving the form to the shells. The joints whereby the shells are secured together are lap-joints, and may be produced in the usual manner of forming such joints manually, or they may be formed by the aid of suitable dies and a press. The lower edge of the throat-shell A is formed with a vertical flange, *a*, having an annular groove, *a'*. The upper edge of the breast-shell B has a horizontal flange, *b*, which enters the groove *a'* in flange *a*. Pressure being duly applied, the walls of the groove *a'* are closed on the flange *b*, thus forming a joint and securing the throat and

breast together. The foot D is secured to the bottom shell, C, in substantially the same manner—that is, the joint is the same as that which unites the throat and breast—though the bottom proper, *c*, is integral with the bottom shell, C. The breast B and bottom shell, C, are united by a double-seam joint, substantially as shown. The handle F is attached at its lower end to the bottom shell, C, and at its upper end to the throat B, thus forming a brace and medium of connection for said parts. The spout G is secured at its lower end to both the breast and bottom shell, strengthening the union of these parts and reinforcing the joint between them.

The lid E is a corrugated shell, as shown, and may be either hinged on the throat or caused to fit as a slip-top. In the latter case it is formed with a depending flange, which fits inside an offset or smooth rim-flange on the upper edge of the throat A.

By adopting the method of manufacture described, the shell composing the parts specified of the pot may be made by stamping sheet metal the requisite shape, and the corrugations being produced at once, and making the parts corrugated facilitates the production of the shells in the proper forms, as the metal will draw to better advantage by corrugating it in the act of stamping than if the shells be stamped up plain.

What I claim as my invention is as follows:

1. A pot for coffee or tea, comprising three corrugated shells, A B C, with foot D and lid E, said parts being joined together substantially as shown and described.

2. A pot for coffee or tea, consisting of the corrugated shells A, B, C, and E, joined substantially as described, with foot D, handle F, and spout G, substantially as shown and described.

3. A lid for pots and similar vessels, consisting of a corrugated metal shell, the corrugations being radial, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 1st day of May, 1883.

ALEXANDER STEWART.

Witnesses:

M. D. CONNOLLY,
WM. H. POWELL.