

(No Model.)

J. MITCHELL.

TEA POT.

No. 275,246.

Patented Apr. 3, 1883.

Fig. 1.

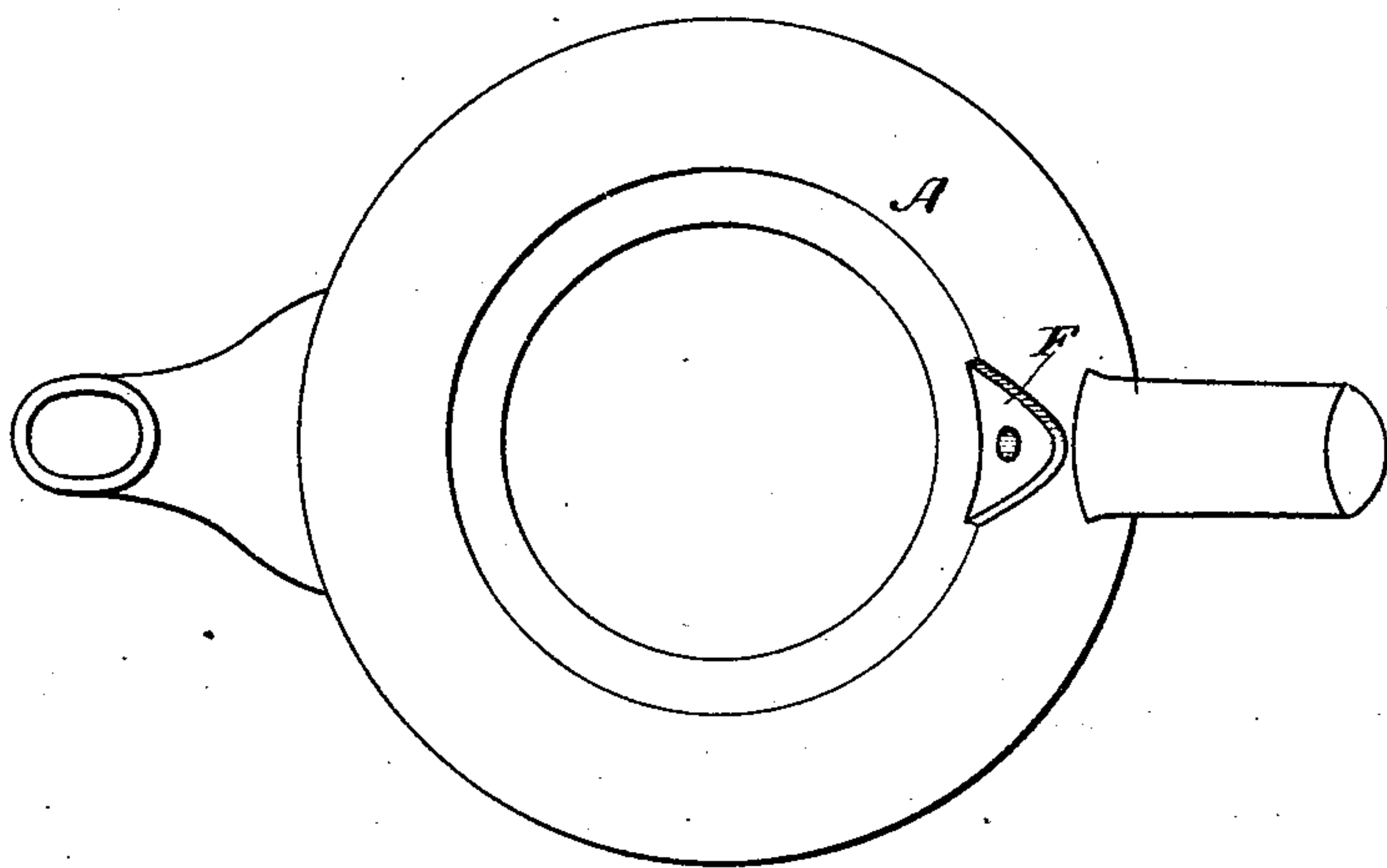
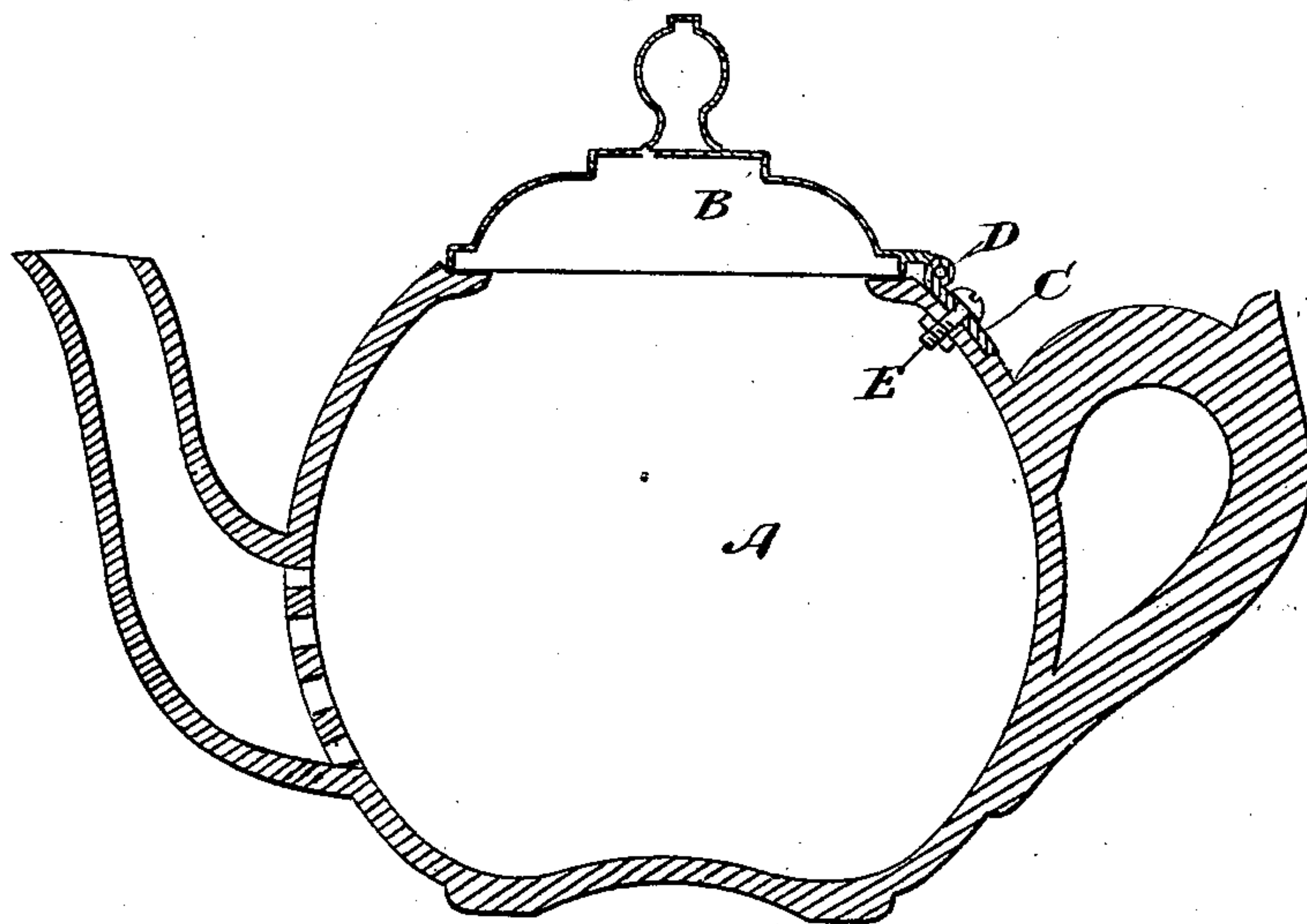


Fig. 2.



Witnesses:

Joseph Lenth

A. L. White

Inventor,

J. Mitchell.

by Wright & Brown

Attys.

UNITED STATES PATENT OFFICE.

JACOB MITCHELL, OF READING, MASSACHUSETTS.

TEA-POT.

SPECIFICATION forming part of Letters Patent No. 275,246, dated April 3, 1883.

Application filed July 7, 1882. (No model.)

To all whom it may concern:

Be it known that I, JACOB MITCHELL, of Reading, in the county of Middlesex and State of Massachusetts, have invented certain Improvements in Tea-Pots, of which the following is a specification.

This invention relates to tea-pots of earthenware, china, or other like material, having a metallic cover or lid hinged to a plate which is attached to the body of the vessel; and it has for its object to provide improved means for securing said plate to the body of the vessel in such manner that the cover will not be readily displaced in a lateral direction and the hinged plate will be sunken into the body of the vessel, and thereby rendered inconspicuous.

To this end the invention consists in forming in the body of the vessel a recess or depression of such size and shape as to receive the plate or member of the hinge which is attached to the body, the plate being of such thickness that its outer surface will be flush with the outer surface of the vessel, as I will now proceed to describe and claim.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a top view of the body of the vessel, the cover and its hinged plate being removed. Fig. 2 represents a sectional view of the vessel with the cover in place.

The same letters of reference indicate the same parts in all the figures.

In the drawings, A represents an earthenware tea-pot of any desired shape. B represents the cover, of britannia or other suitable metal; and C represents a plate, of similar metal, hinged or pivoted at D to the cover, and attached to the body of the vessel by a single screw, E, passing through coinciding holes in the plate and vessel, and provided at one end with a head and at the other with a nut.

In carrying out my invention I form in the surface of the vessel on which the plate C bears a recess or depression, F, of suitable size and form to receive and fit closely around said plate, the hole in the vessel that receives the screw E terminating at one end in said recess, as shown in Fig. 1. It will be observed that by this construction the plate C is enabled to be firmly secured by the screw E, the edges of the recess bearing against the edges of the plate and preventing the latter from turning on the screw.

I am aware that it is not new to secure the hinged plate to the body of the pot or vessel by a single screw and to employ means for preventing the plate from turning laterally on the screw; but heretofore such means have been in one instance a projection on the plate entering an orifice in the vessel, and in another instance the adaptation of the plate to bear against the inner surface of the vessel. My recess or depression forms a better support for the plate at less expense of construction than either of the former methods above described, and, by sinking the plate C so that its outer surface is about flush with the outer surface of the vessel, gives a neater appearance than when the plate projects from the surface of the vessel. The plate C and depression F may be of any suitable shape which will enable the walls of the recess to prevent the plate from turning on the attaching-screw.

I am aware that heretofore one of the leaves of a tea-pot-cover hinge has been secured to the body by recessing the latter to receive a projection on such leaf; but my invention is distinguished by the fact that heretofore the leaf has projected above the body and required to be secured by cement in the said recess, while I insert the entire leaf in the recess, the sides of which prevent it from turning, the surface of the leaf being flush with that of the body.

I am also aware that in pans the handles have been secured to plates projecting partly into recesses in the bodies, and I do not claim securing plates to vessels by forming recesses in the latter to receive said plates; but

I claim—

A tea-pot having a recess in the outside near the upper edge, a lid, B, covering the top, a plate, C, inserted in said recess with its face flush with that of the pot, and with a projection forming a hinge with a portion of the lid, and a securing-bolt, all as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 3d day of July, 1882.

JACOB MITCHELL.

Witnesses:

C. F. BROWN,
A. L. WHITE.