

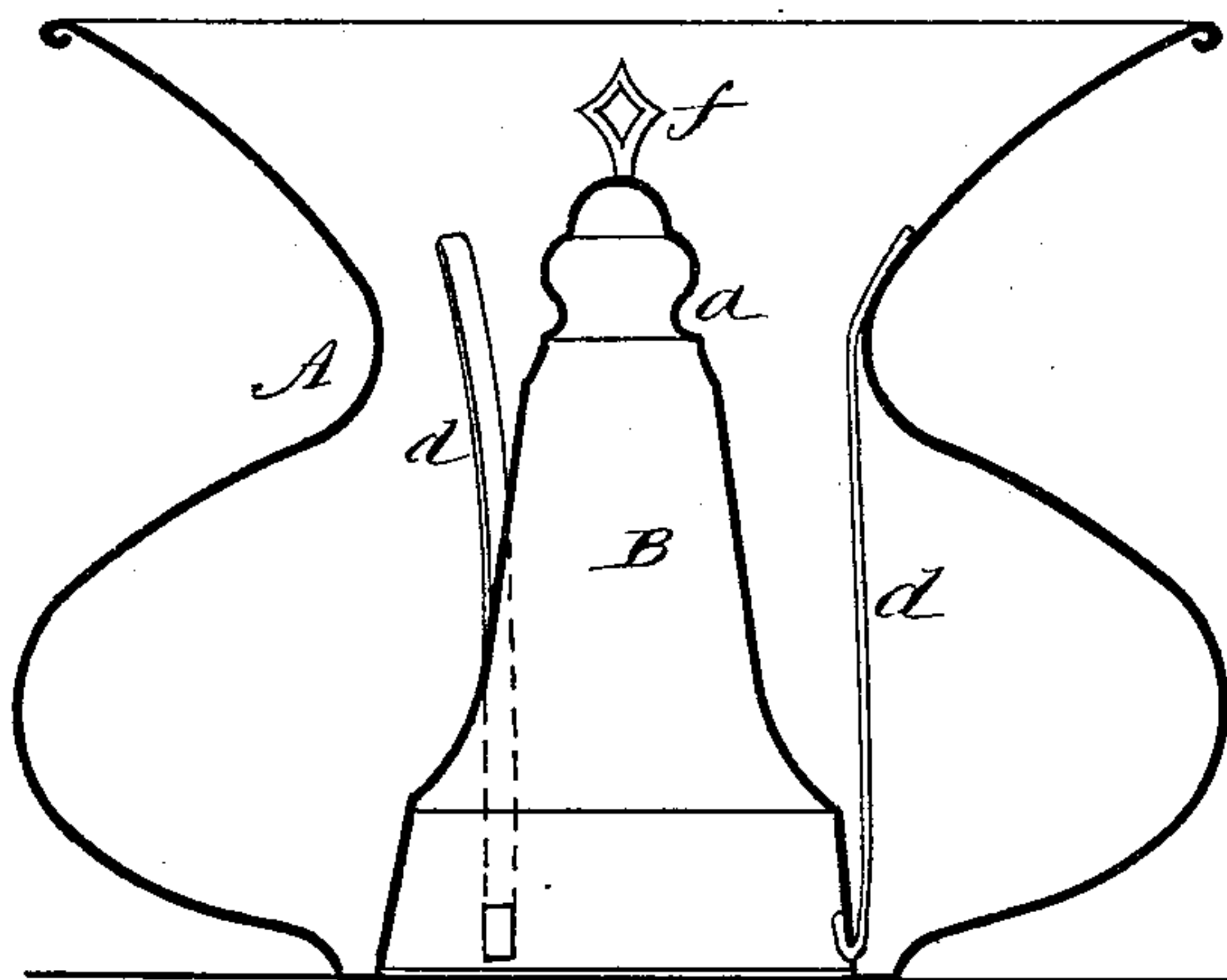
(No Model.)

J. NEWKIRK.  
CUSPIDOR.

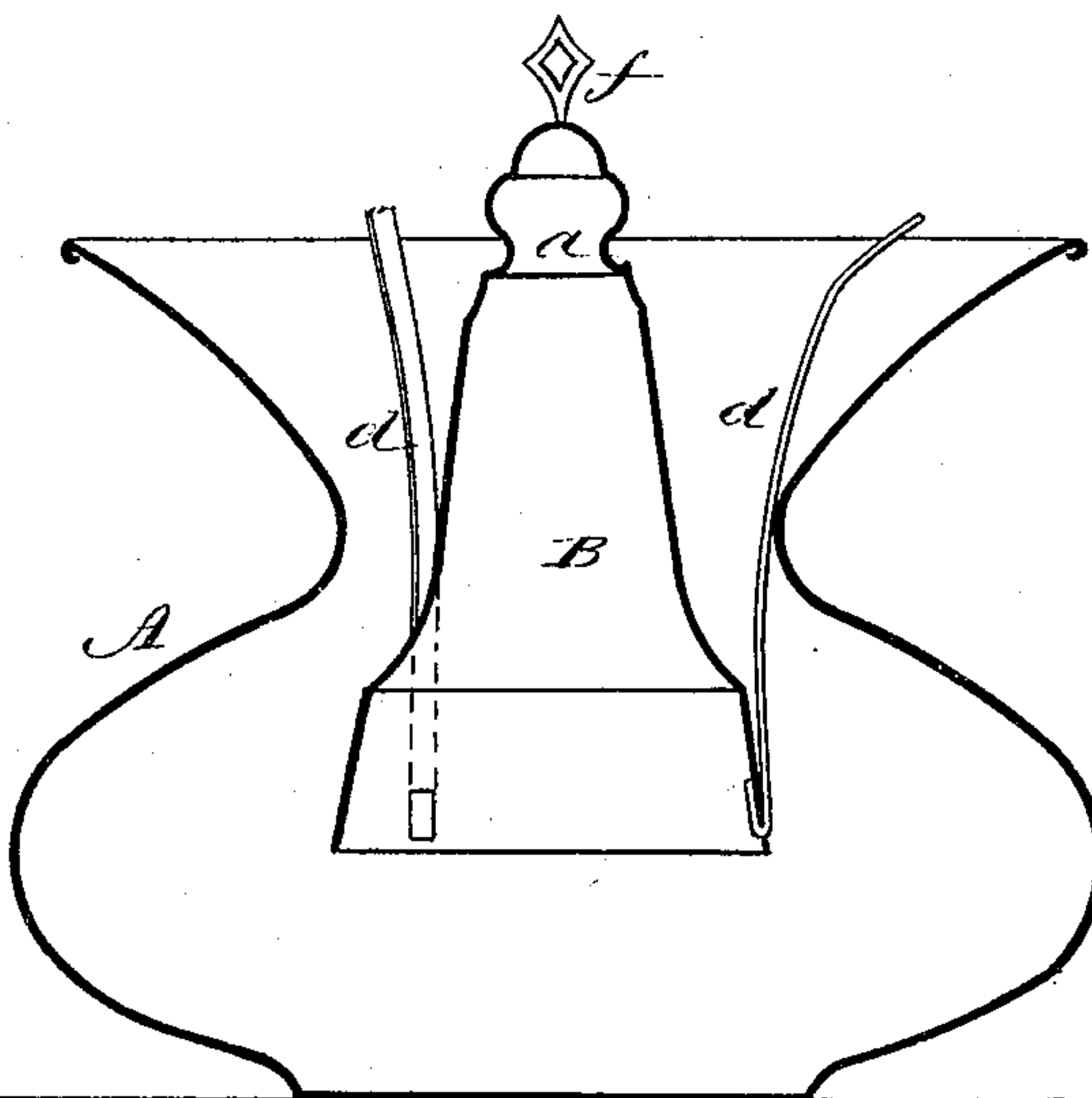
No. 250,951.

Patented Dec. 13, 1881.

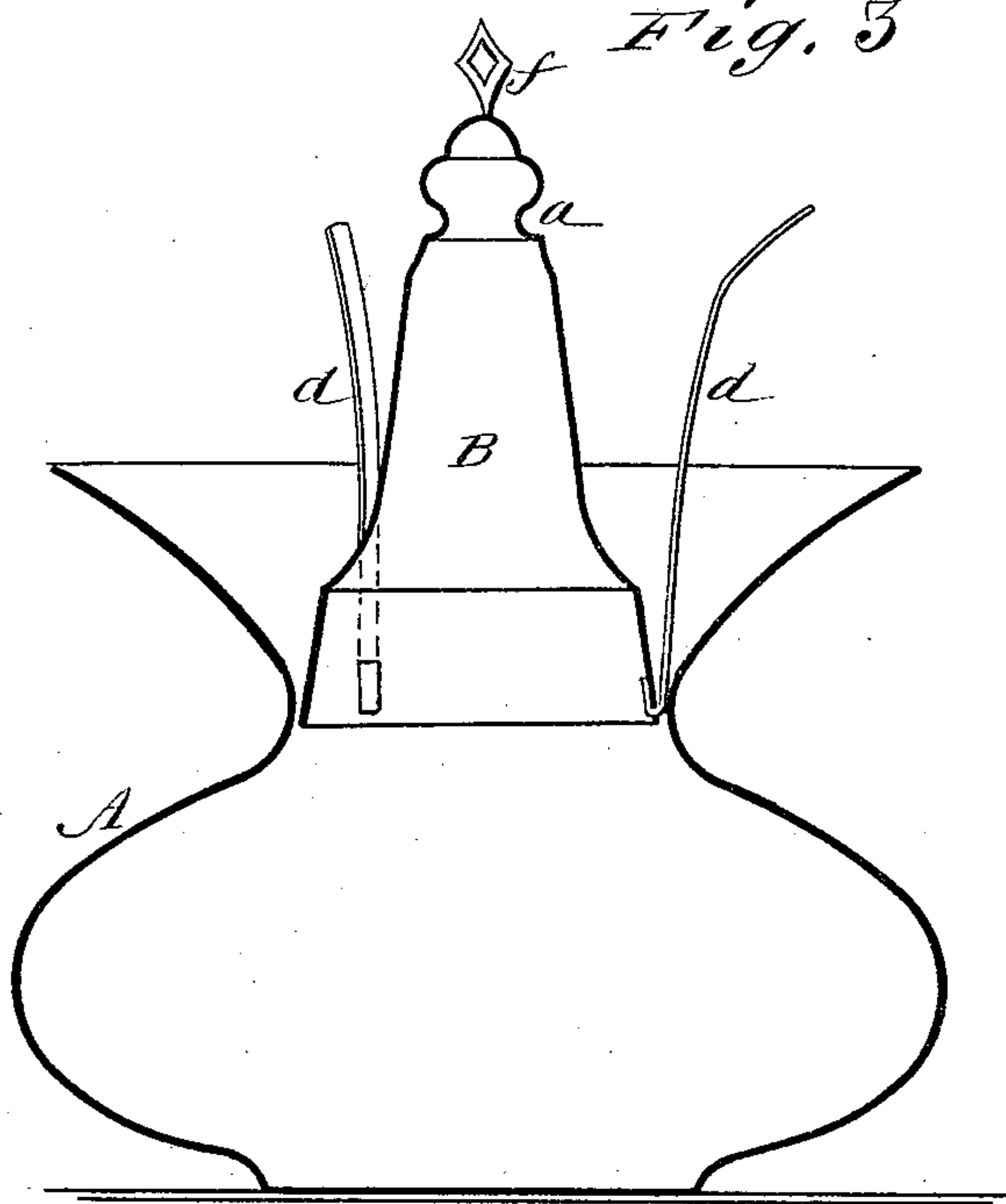
*Fig. 1*



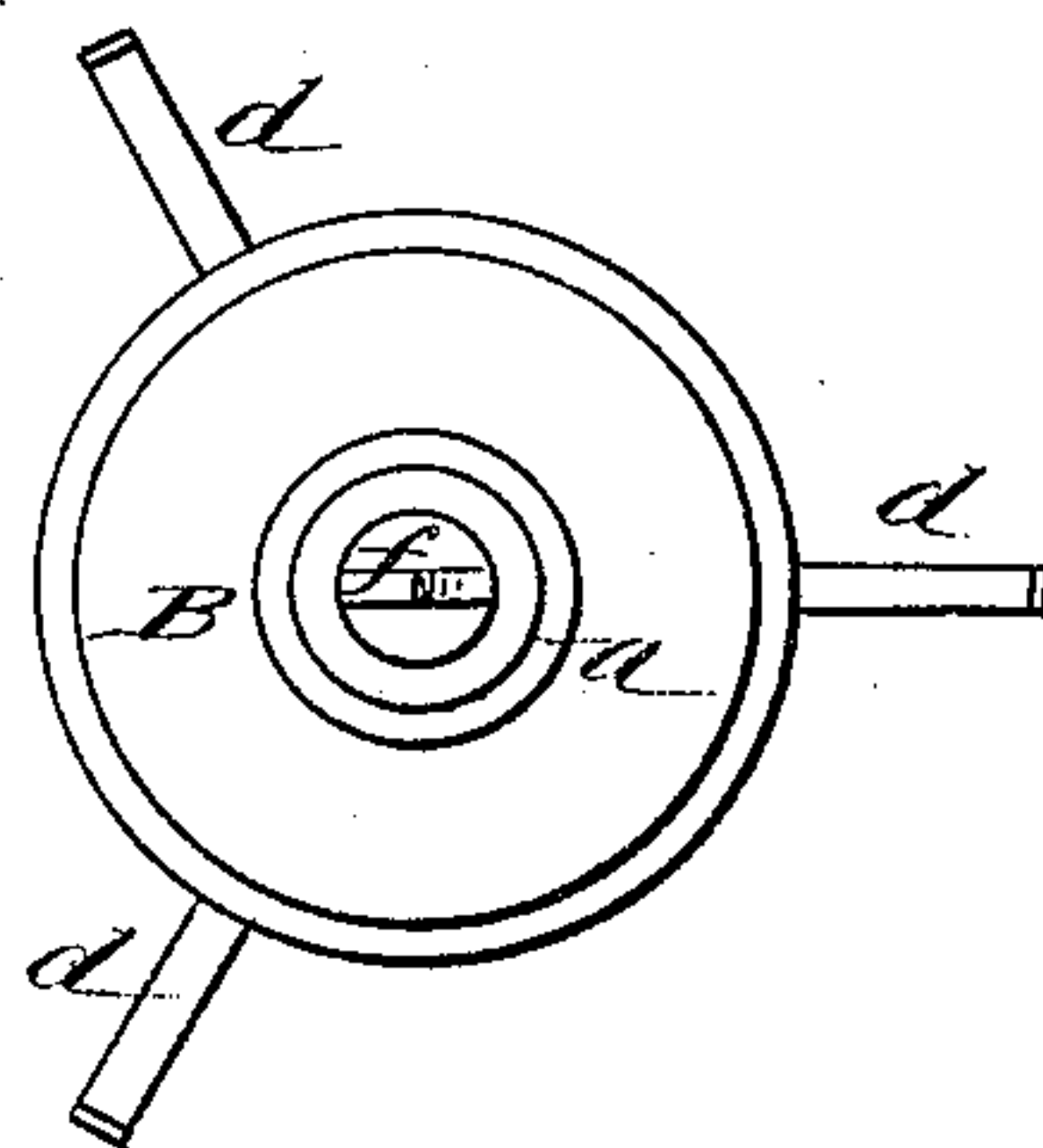
*Fig. 2*



*Fig. 3*



*Fig. 4*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOHN NEWKIRK, OF NEW YORK, N. Y.

## CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 250,951, dated December 13, 1881.

Application filed November 11, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN NEWKIRK, of the city, county, and State of New York, have invented a new and useful Improvement in Cuspidors, of which the following is a full, clear, and exact description.

My invention consists of a deflector for cuspidors, whereby the cuspidor may be entirely closed to prevent the escape of odors and the contents of the cuspidor deflected to the sides of the same entirely out of view, all as hereinafter set forth and claimed.

The deflector is provided with suitably-arranged springs, which always keep it centered in the cuspidor, and which adapts the deflector to be elevated and held at different heights in the cuspidor, which also constitutes a feature of my invention.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional elevation of a cuspidor having my deflector placed inside of it and resting upon the bottom of the cuspidor. Fig. 2 is a similar view, showing the deflector elevated and held by the springs. Fig. 3 is also a sectional elevation, and shows the cuspidor closed by the deflector; and Fig. 4 is a plan view of the deflector removed.

A represents the cuspidor, which is of ordinary form and construction; and B represents the deflector, which is conical in form, and may be made of any suitable material.

The bottom of the deflector is of a size slightly less in diameter than the diameter of the mouth or opening into the cuspidor, and the deflector is provided with the springs *d*, which are attached at or near the bottom of the deflector, and reach above the mouth of the cuspidor and constantly bear against the edges of the opening, so that, owing to the size of the deflector and the springs, the deflector may be raised and held so as to close the mouth of the cuspidor, as shown in Fig. 3, or held in the position shown in Fig. 2, or set flat upon the bottom of the cuspidor, as shown in Fig. 1. In all of these positions the springs are so arranged and are of such equal force that the deflector is always held properly centered in the cuspidor.

The top of the deflector is formed with the depression *a*, which not only ornaments the

deflector, but serves as a hold for raising and lowering the deflector. It is also provided with the ornamental star-shaped device *f*, which also serves as a means for handling the deflector.

Though the deflector may be in the form of a plain cone, I prefer to make it of the form shown, as such form increases the space between the mouth of the cuspidor and the deflector, which permits the passage of stumps of cigars and similar things into the cuspidor without danger of lodging, so as to be held in view; and for the matter of deflecting the contents to the sides of the cuspidor the deflector might be pyramidal in form and not depart from the main feature of my invention; but the form shown is preferable, as it serves the further purpose of closing the mouth of the cuspidor.

In most cases the deflector will be made of metal; but rubber, glass, or china may be used to correspond with the material of the cuspidor.

If rubber is used, the deflector will be made larger than the mouth of the cuspidor, and the separate springs will not be needed as the natural spring of the rubber will permit the deflector to be inserted and taken out of the cuspidor and held for closing the same.

This attachment not only serves the purposes mentioned, but is at the same time ornamental, and gives the cuspidor a unique and handsome appearance.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An attachment for cuspidors made substantially as herein shown and described, consisting of the cone or deflector B, adapted to be placed in the cuspidor, as and for the purposes set forth.

2. The cone or deflector B, provided with the springs *d*, substantially as and for the purposes set forth.

3. The cone or deflector B, formed with the depression *a*, and provided with the ornament *f* and the springs *d*, in combination with the cuspidor A, substantially as and for the purposes set forth.

JOHN NEWKIRK.

Witnesses:

H. A. WEST,  
C. SEDGWICK.