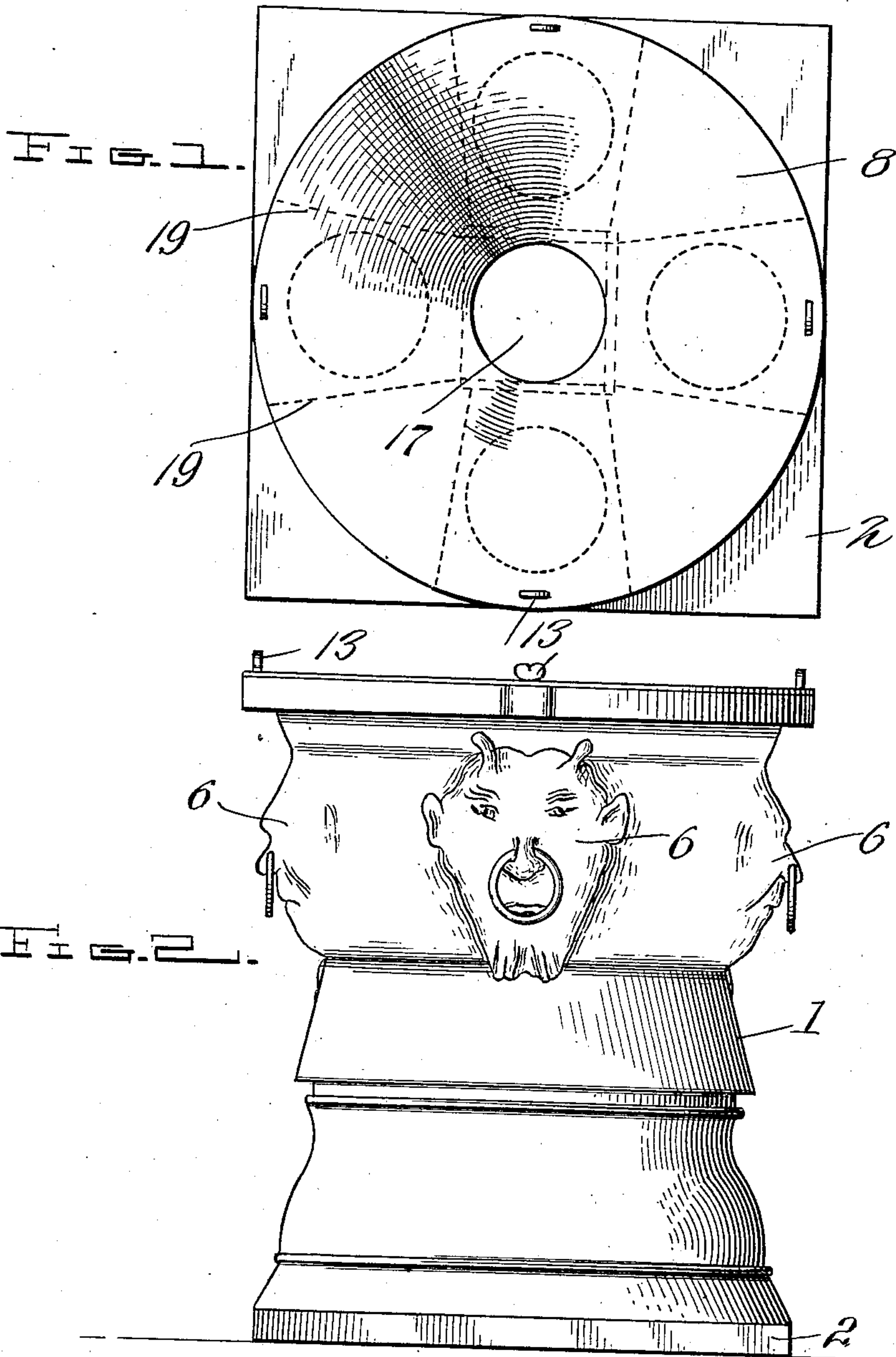


L. C. SNYDER.
CUSPIDOR.

APPLICATION FILED MAY 12, 1908.

917,673.

Patented Apr. 6, 1909.
2 SHEETS—SHEET 1.



Witnesses
Geo. Ackman Jr.
E. P. Brumley

Inventor
Louis C. Snyder,
By *Victor J. Evans*
Attorney

L. C. SNYDER.
CUSPIDOR.
APPLICATION FILED MAY 12, 1908.

917,673.

Patented Apr. 6, 1909.

2 SHEETS—SHEET 2.

FIG. 3.

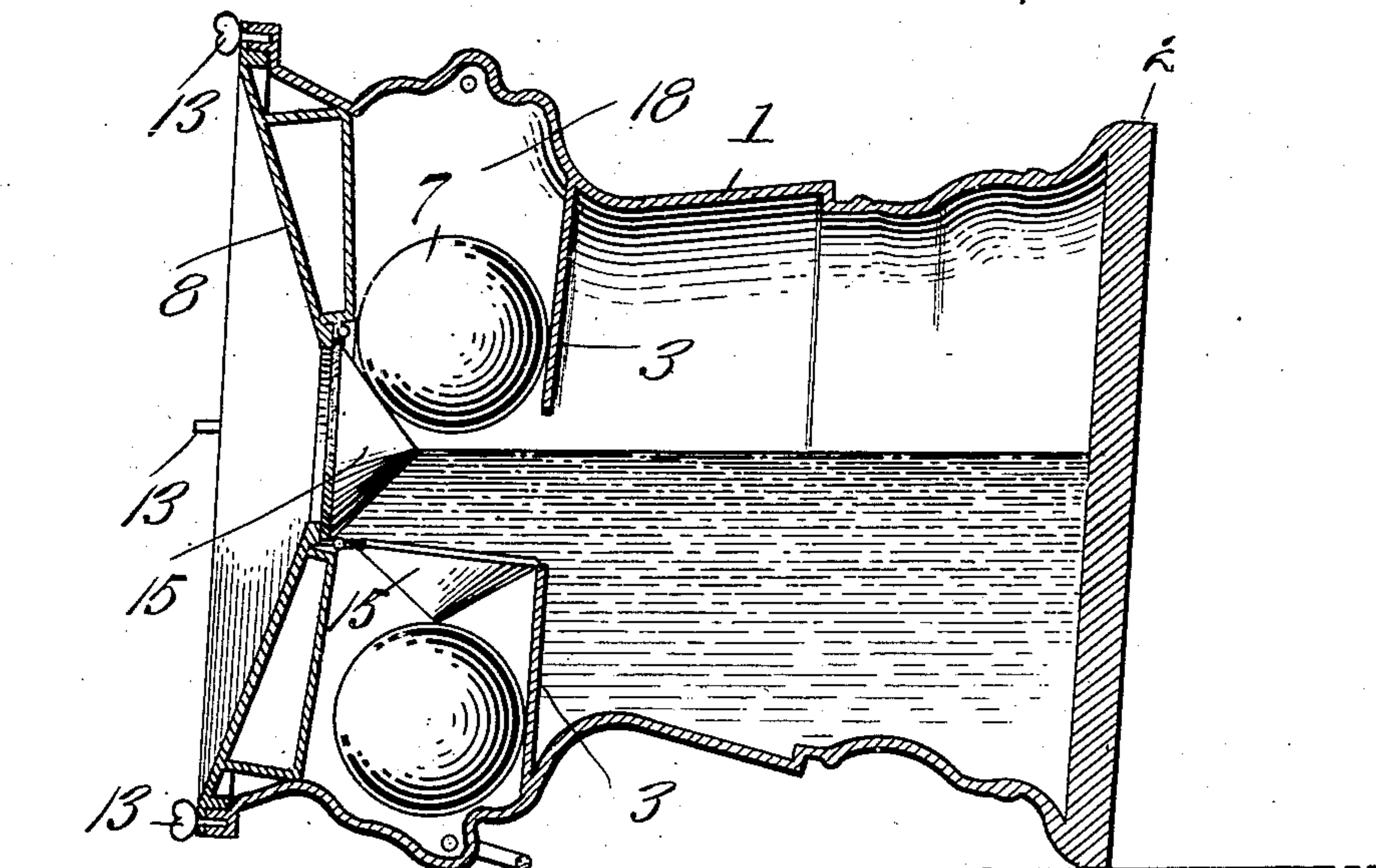


FIG. 5.

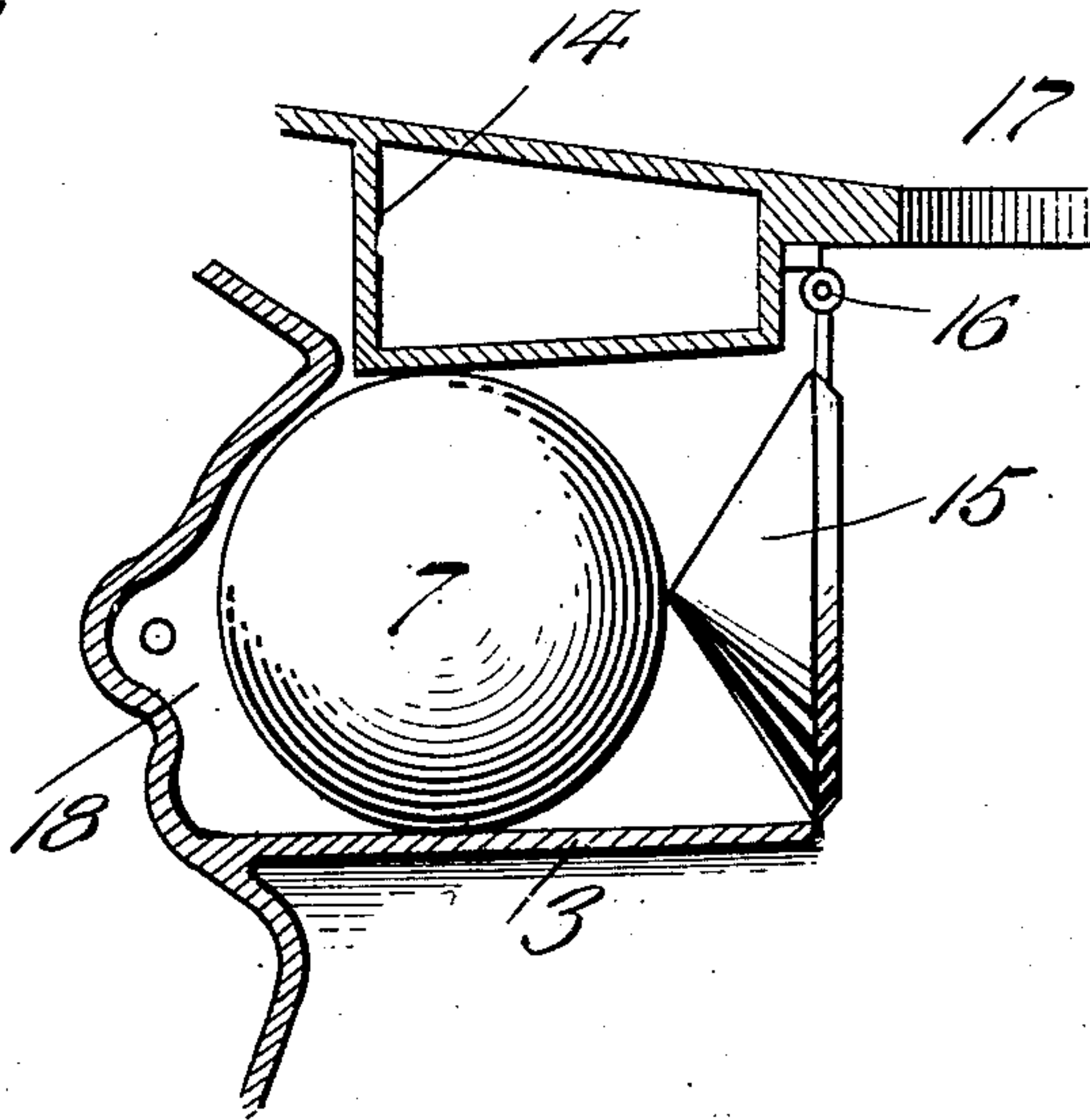
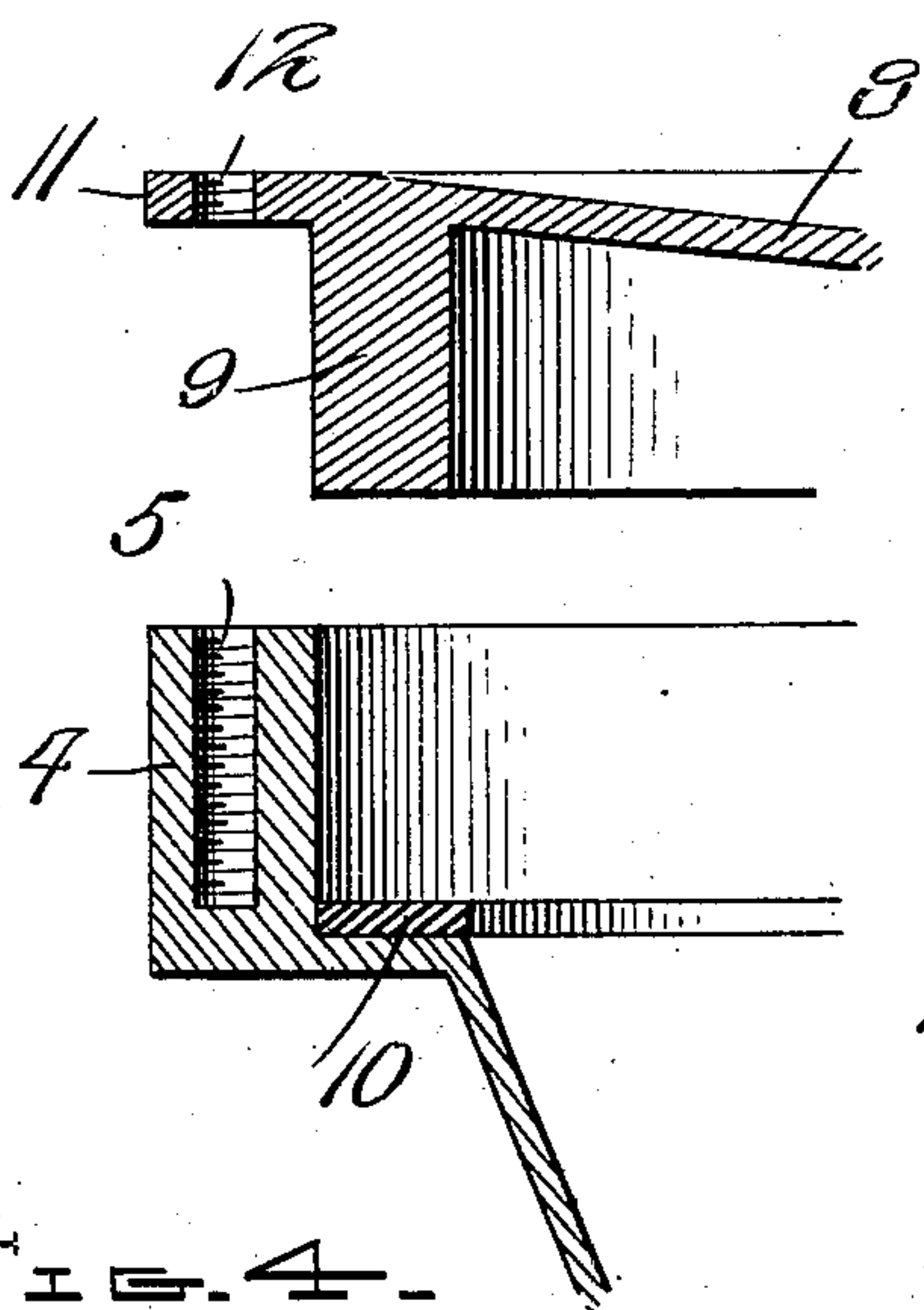


FIG. 4.



Witnesses
Ed. Ackman Jr.
J. P. Bumpala

Inventor
Louis C. Snyder,
By *Victor J. Evans*
Attorney

UNITED STATES PATENT OFFICE.

LOUIS C. SNYDER, OF MOUNT CARMEL, ILLINOIS.

CUSPIDOR.

No. 917,673.

Specification of Letters Patent.

Patented April 6, 1909.

Application filed May 12, 1908. Serial No. 432,409.

To all whom it may concern:

Be it known that I, LOUIS C. SNYDER, a citizen of the United States of America, residing at Mount Carmel, in the county of Wabash and State of Illinois, have invented new and useful Improvements in Cuspidors, of which the following is a specification.

This invention relates to cuspidors, and one of the principal objects of the same is to provide simple and efficient means for preventing the spilling of the contents of a cuspidor in case it should be tipped over.

Another object is to provide a cuspidor with a valve or a plurality of valves which will be operated to close the opening to the cuspidor in case the same is tipped over.

These and other objects may be attained by means of the construction illustrated in the accompanying drawings, in which,—

Figure 1 is a top plan view of a cuspidor made in accordance with my invention. Fig. 2 is a side elevation of the same. Fig. 3 is a section taken centrally through the cuspidor and showing the same tipped down and lying upon its side. Fig. 4 is a detail section, showing the manner of securing the top portion to the body of the cuspidor. Fig. 5 is a section, showing one of the balls bearing against one of the valves.

In the accompanying drawings, the numeral 1 indicates the body portion of the cuspidor, which may be of any required size and contour, but which is preferably provided with a squared or rectangular bottom 2 for a purpose which will presently appear. Within the body portion of the cuspidor shelves 3 are provided at some distance above the center of said body portion. The upper edge of the body portion of the cuspidor is provided with an enlarged flange 4 having threaded sockets 5 therein at intervals. Pressed outwardly from the material from which the body portion 1 is made is a series of heads 6 which shall serve the purpose of ornaments for the cuspidor and at the same time furnish a housing within which weighted balls or spheres 7 are placed, one for each head.

The top or tray 8 is provided with a downwardly extending annular flange 9 which rests upon a gasket 10 within the

body portion of the cuspidor, and the flange 11 is provided with a screw hole 12 through which a thumb bolt 13 passes; said bolt extending into the socket 5 and serving to secure the cover or tray 8 to the body of the cuspidor. Underneath the cover 8 is a hollow projecting portion 14, one of said projections being disposed at each quarter of the cover. Four conical valves 15 are hinged inside the cover, as at 16, and the weighted balls 7 bear each against the apex of one of the conical valves. The valves 15 fit the underside of the opening 17 into the cuspidor. Compartments 18 are formed within the body portion of the cuspidor for the ball members 7, and side partitions 19 are provided for these compartments.

The operation of my invention may be briefly described as follows: Should the cuspidor be tipped over to one side it will tip upon the square surface of the base 2, and this action will swing one of the valves 15 upon its hinge and will close the opening 17. The ball 7 in the meantime rolling against the valve will hold it up in place, as is shown in Fig. 3. When the cuspidor is righted up the ball will roll backward into the compartment 18 and permit the valve to open.

From the foregoing it will be obvious that a cuspidor made in accordance with my invention is of comparatively simple construction, can be manufactured at slight cost, is efficient and durable in use and should meet with general approval.

Having thus described the invention, what is claimed as new, is:—

A cuspidor provided with a removable top, a series of conical valves hinged underneath the top to cover the opening through said top, the body portion of the cuspidor having compartments therein with weighted balls to bear against the apices of the valves to close the same when the cuspidor is tipped from one side to the other.

In testimony whereof I affix my signature in presence of two witnesses.

LOUIS C. SNYDER.

Witnesses:

CHARLES M. BIRMINGER,
JAMES A. CARLTON.