

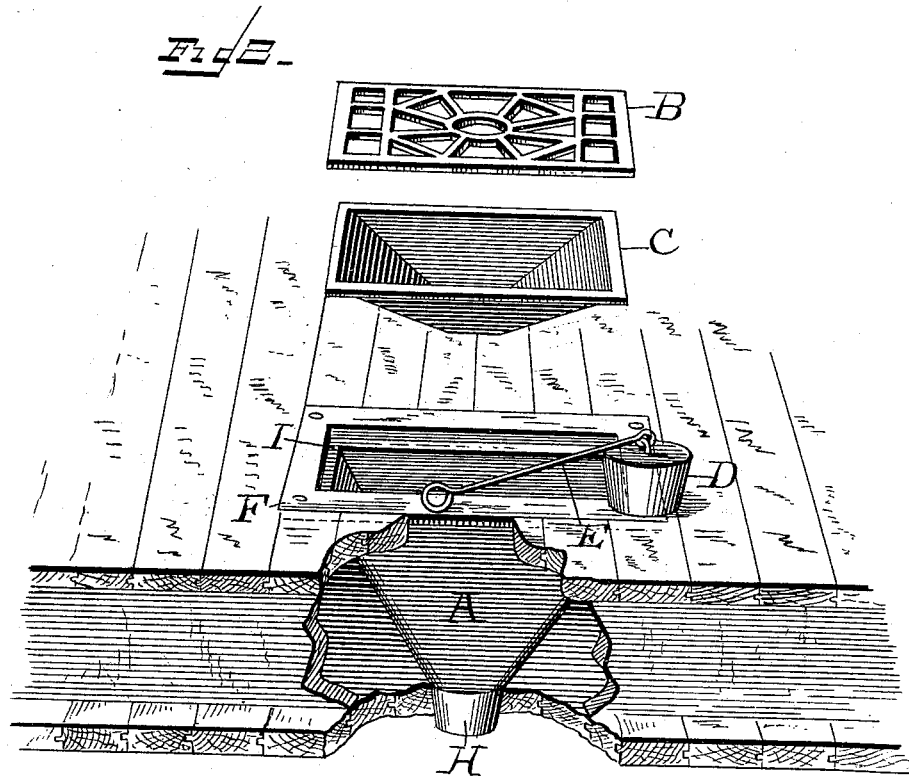
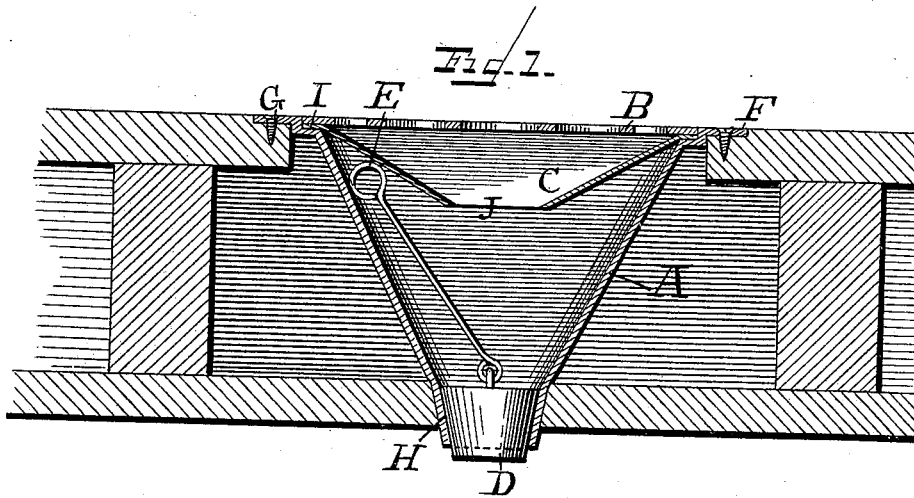
(No Model.)

J. L. O'CONNOR.

CUSPIDOR.

No. 384,587.

Patented June 12, 1888.



WITNESSES.  
F. L. Ourand  
Waggie Turner.

James L. O'Connor.  
INVENTOR.

by Price & Stewart.  
Attorneys.

# UNITED STATES PATENT OFFICE.

JAMES L. O'CONNOR, OF NEW YORK, N. Y., ASSIGNOR TO THE NEW YORK  
IN FLOOR CUSPIDOR COMPANY, OF SAME PLACE.

## CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 384,587, dated June 12, 1888.

Application filed January 23, 1888. Serial No. 261,618. (No model.) Patented in England October 15, 1887, No. 13,985.

*To all whom it may concern:*

Be it known that I, JAMES L. O'CONNOR, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Cuspidors, of which the following is a specification.

My invention relates to improvements in the construction of cuspidors, by means of which they are adapted for use in cars or railway-coaches; and the objects of my improvements are to construct a cuspidor of cheap and durable pattern, and to provide means for closing the sink-hole while the car is in motion.

The invention described in this application has been patented in England by Letters Patent No. 13,985, October 15, 1887.

I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section of the cuspidor when ready for use. Fig. 2 shows the cuspidor in perspective, with the several parts ready to be placed in position.

Similar letters refer to similar parts.

The funnel or sink A is provided with flanges F and I and a sink-hole, H, and is designed to be supported between the two floors of a car, the sink-hole H fitting into a hole provided for it in the lower floor, and the flange F being rabbeted with the upper floor, flush with the surface thereof, and held in position by the screws G. The plug D is designed to fit the sink-hole H, and to be removed therefrom by means of the handle E. The shallow funnel C, with central opening, J, is supported on the flange I. The grating B rests upon the funnel C and is flush with the floor.

It will be observed that the operation of my improvement is such that when the sink-hole H is closed by the plug D, and the funnel C

and grating B are in position, the cuspidor is ready for use, there being no possibility for a draft through the cuspidor into the car, and when it becomes desirable to empty the cuspidor and cleanse it, this can be done by removing the grating, shallow funnel C, and plug D by means of the handle E.

I am aware that previous to my invention cuspidors adapted for use in cars have been made with a sink running through the floor of the car, in combination with disk and grating. I therefore do not claim such combination broadly, nor do I desire to secure hereby any claim to a cuspidor without a sink provided with means for the escape of the contents thereof, as I have made application for Letters Patent of the United States for an improvement in this class of cuspidors in application No. 244,774, filed July 19, 1887; but

What I claim as my invention, and desire to secure by Letters Patent, is—

In a cuspidor, a combination of the sink A, let into a floor, the top being flush with the upper surface and provided with a plug, D, for stopping its lower aperture, said plug being provided with a pivot-rod, E, for removing the same, the handle of which is normally covered by the funnel C, the shallow funnel C, located inside the sink A and resting upon a rabbet on the interior of the edge of said sink, and the grating B, resting upon the edge of the funnel C and closing the mouth of the sink A, substantially as described.

Signed at New York, in the county of New York and State of New York, this 31st day of December, A. D. 1887.

JAS. L. O'CONNOR.

Witnesses:

THOMAS J. KEIGHARN,  
JAMES L. STEUART.