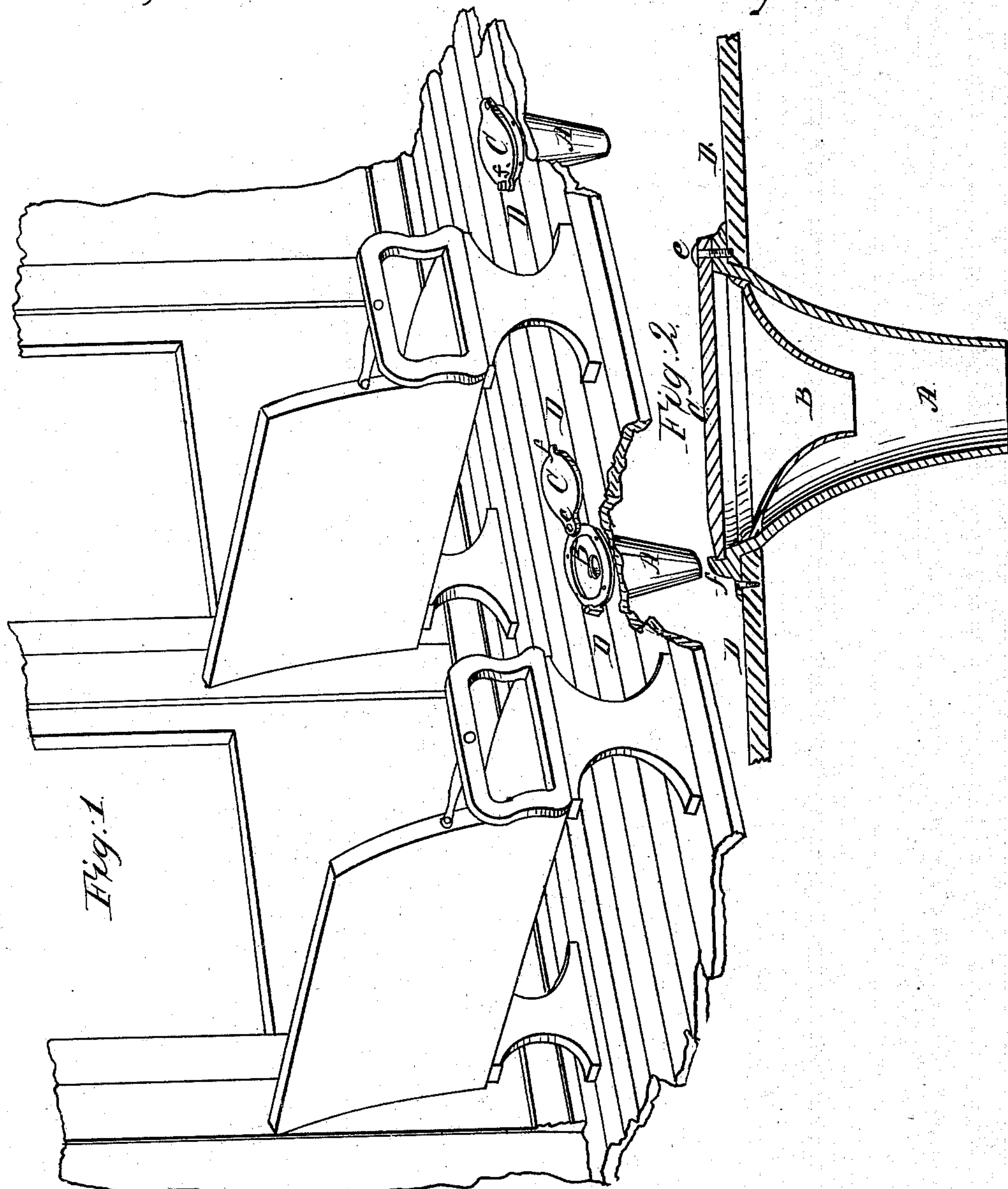


*B. Van Deusen,*

*Spyittoon.*

*N<sup>o</sup> 68916.*

*Patented Sep. 17, 1867*



*Witnesses:*  
*C. S. Smith*  
*J. J. Savage*

*Inventor:*  
*Benjamin Van Deusen*



# United States Patent Office.

BENJAMIN VAN DEUSEN, OF TROY, NEW YORK.

*Letters Patent No. 68,916, dated September 17, 1867.*

## IMPROVED SPITTOON FOR RAILROAD CARS.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, BENJAMIN VAN DEUSEN, of Troy, in the county of Rensselaer, and State of New York, have invented a new and useful improvement in Railway-Car Spittoon; and I do hereby declare that the following is a full and exact description thereof, reference being had to the annexed drawings, and to the letters of reference marked thereon, forming a part of this specification, in which—

Figure 1 is a perspective view of a section of a railway car, showing the application of my improvement thereto, and

Figure 2 is a vertical sectional view of said improvement.

The same letters refer to like parts in each of the said figures.

My said invention consists in the combination of a tunnel or open-ended cup with a spout or open-ended spittoon, provided with a swinging or removable cover for its top part, substantially as hereinafter fully described. This said improved spittoon is placed and secured into and through the car floor, in convenient places or positions to the seats thereof, for the use and convenience of passengers therein. By the said combination of a tunnel or open-ended cup with an open-ended spittoon or spout, provided with a removable cover, dust and dirt are effectually prevented from passing up the spittoon or spout into the car, when said spout is uncovered or opened for use, thereby maintaining cleanliness of cars and conducing to the comfort of railway passengers.

To enable others skilled in the art of building and fitting of railway cars to make my invention, I now proceed to fully describe its construction, application, and arrangement to passenger cars, which is as follows:

I construct a spout or spit-tube, A, which may be made of cast iron, and of a circular form. The top part of this spout is provided with a flange or rim extending around it, of sufficient width to admit of the said tube or spout being thereby secured to the car floor by screws or nails, in manner as shown in the annexed drawing. The top of this said spout is covered by an edgewise or horizontal swinging cover, C, which swings upon a pin, c. Placed and resting within this said spit-tube or spout A is a tunnel, B. This tunnel prevents dust from getting up through the spit-tube into the car, and also causes the saliva to pass down clear of the spout A. These spit-tubes or spouts, constructed substantially as above described, are now arranged in convenient proper positions to the seats of the car. I generally arrange and secure them in position in and through the car floor D, about in front of the seats, in such a manner as shown in fig. 1, that persons using tobacco and occupying said seats may readily, by means of their feet, turn or swing the cover C off the mouth of said spit-tubes, in order to use the same, and likewise as readily closing them when not requiring their use.

By this invention and manner of construction and arrangement, a great convenience is added to railway passenger cars for persons travelling therein, and by an improvement which occupies no room within the car. It being very nearly flush with the car floor, it cannot get loose or be in the way of passengers, is not liable to get out of order, and is easily cleaned, when required, by simply removing the tunnels from the aforesaid spouts, cleansing and replacing them.

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

The combination of a tunnel or open-ended cup, B, with an open-ended spittoon or spout, A, as provided with a movable or swinging cover, and arranged and secured to and in the car floor, in convenient positions to the seats thereof, substantially as and for the purposes herein set forth.

BENJAMIN VAN DEUSEN.

Witnesses:

C. S. SMITH,  
J. J. SAVAGE.