

M. Traver,

Spittoon.

N^o 67,377.

Patented July 30, 1867.

Fig 1.

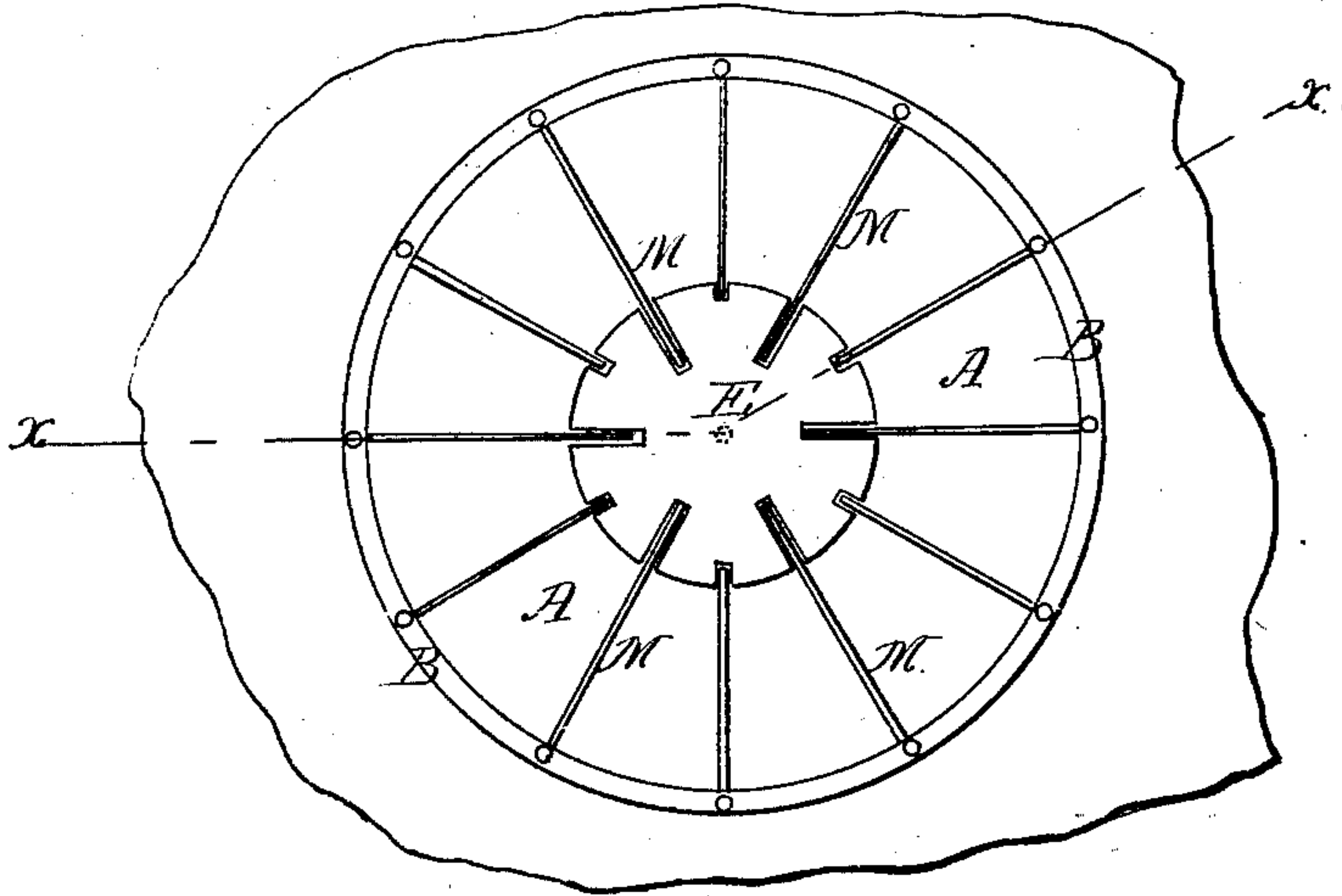
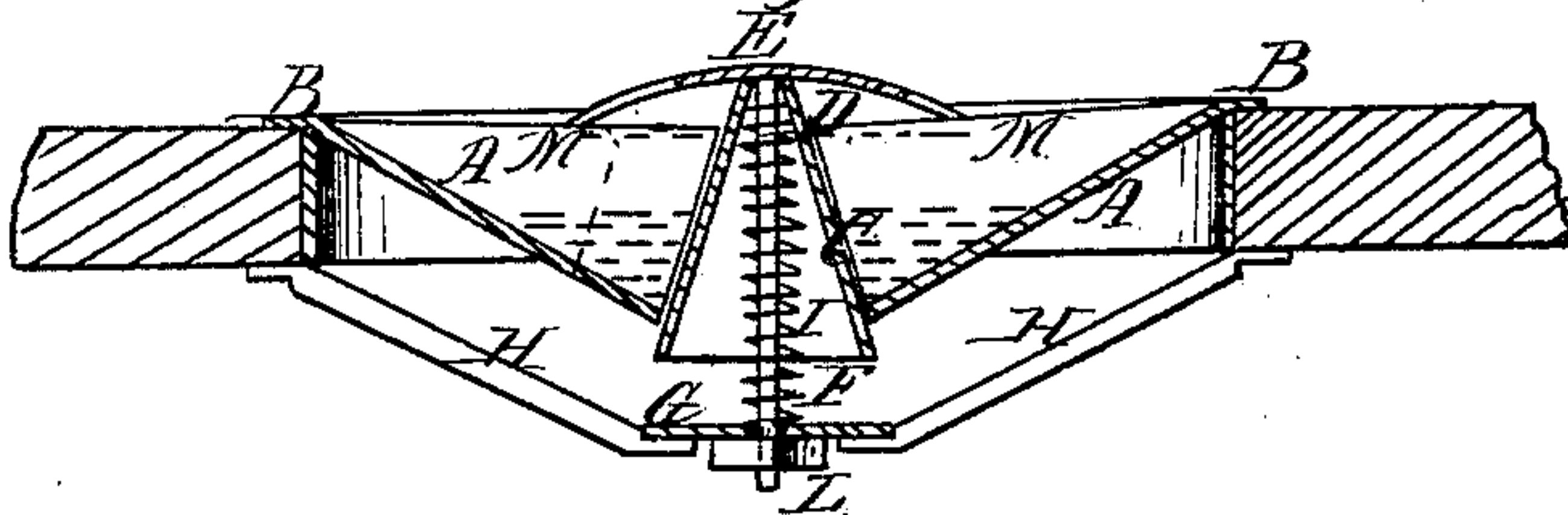


Fig: 2.



Witnesses:

Theo. Busche
Wm. E. Brown.

Inventor:

M. Traver.
Per Wm. E. Brown.
Attorneys.

United States Patent Office.

MORRIS TRAVER, OF POUGHKEEPSIE, NEW YORK.

Letters Patent No. 67,377, dated July 30, 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, MORRIS TRAVER, of Poughkeepsie, in the county of Dutchess, and State of New York, have invented a new and improved "Railroad-Car Spittoon;" and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention relates to a novel constructed railroad spittoon, the advantages possessed by which are as follows, viz, it can be inserted and secured in the floor, level with its surface, consequently cannot be upset; is always open and convenient for use, and while no air can pass up through it into the car, by simply stepping or bearing down upon its centre piece its contents can from time to time, as may be desired, be discharged and the spittoon washed or cleansed with water. In the accompanying plate of drawings my improved railroad-car spittoon is illustrated—

Figure 1 being a plan or top view of the same, and

Figure 2 a transverse vertical section, taken in the plane of the line $x x$, fig. 1.

Similar letters of reference indicate like parts.

A, in the drawings, represents the body or box of my improved spittoon, which is made of a conical concave shape, with a flange, B, around its upper end, for securing it to and in the floor of a railway car, the centre of the said concave box being open or cut out; C, a cone arranged to play through the opening in the spittoon-box A, which cone is hollow, and at its upper end or apex D is covered by a circular disk or plate, E, convex in shape upon its upper side; F, a vertical stem or rod secured to under side of disk E, from which it extends down through the cone C, and thence through a guide, G, secured under the spittoon-box A by means of suitable brace or stay-rods H, attached to the under side of the car bottom. On this stem F, between the cap-plate E and guide G, is a spiral spring, I, by which the said cap-plate is held up in place, while at the same time if such plate is pressed upon by the foot or otherwise, it allows it to move downwards sufficiently to open the opening through the centre of the spittoon-box, and thus its contents to flow out of the same, the cap-plate being restrained in its upward movement by the action of the spring I, through a nut, L, screwed upon the centre stem F to such plate. M, a series of braces or stay-plates, secured in and around the spittoon-box A to strengthen and stiffen the same and present a suitable surface for persons to walk or tread upon, the spittoon-box between these places being left entirely open for use at all times.

From the above detail description it is plainly obvious, without any further explanation, that the many advantages hereinbefore enumerated are all secured, and in a most simple, effective, and practical manner.

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

The construction and arrangement of the convex disk, E, to whose under side is secured the spring-rod F, within and supporting the hollow cone C, working through the braced plate G, and pressing up the said disk E against the braces M of the box A, as herein set forth for the purpose specified.

MORRIS TRAVER.

Witnesses:

ALBERT W. BROWN,

ALEX. F. ROBERTS.