

H. J. ZIMMERMAN.
 Railroad-Car Spittoons.

No. 138,464.

Patented April 29, 1873.

Fig. 1.

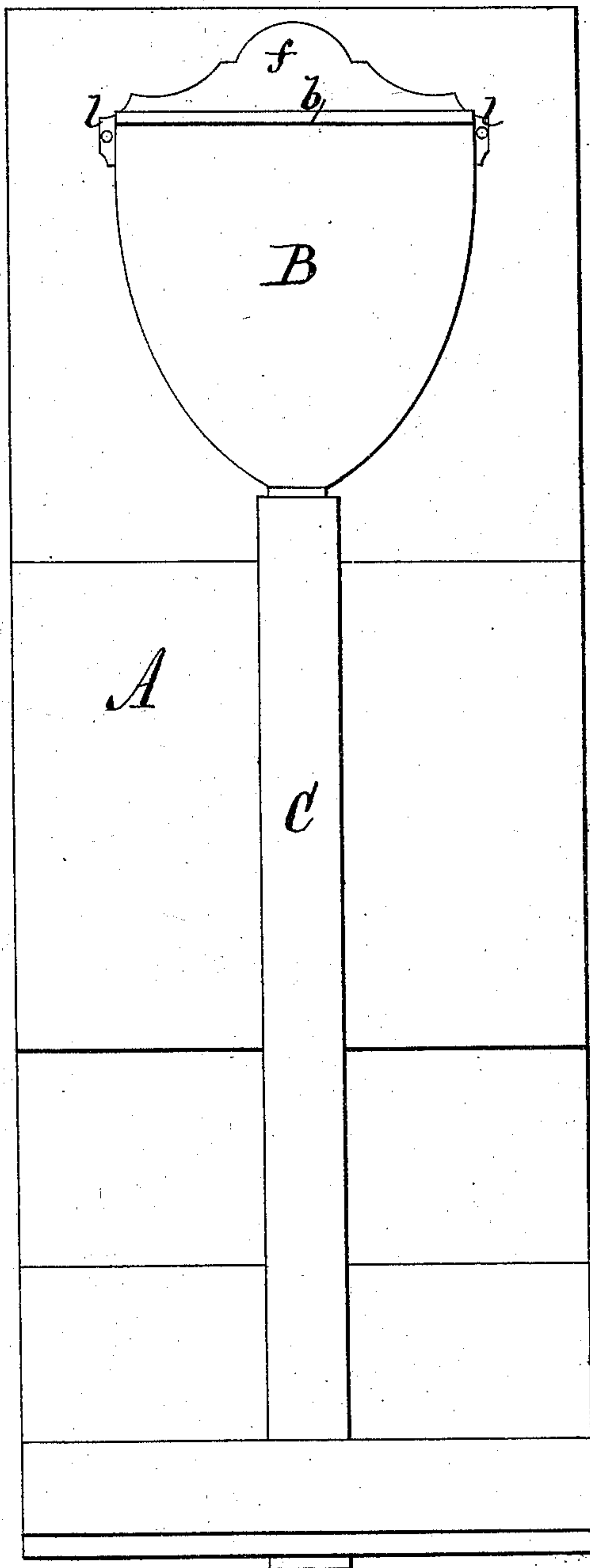
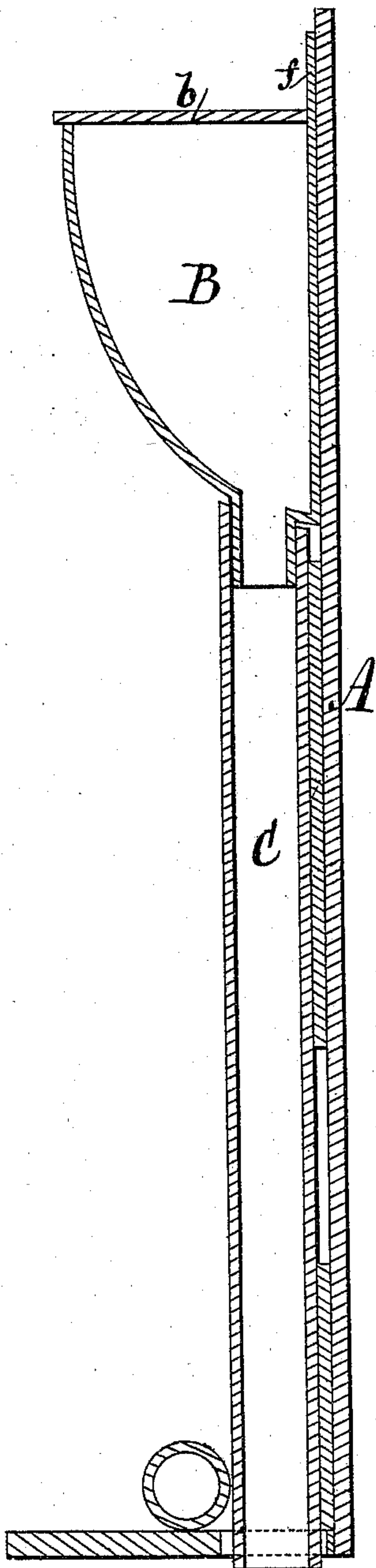


Fig. 2.



WITNESSES.

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HARRISON J. ZIMMERMAN, OF HUDSON, MICHIGAN.

IMPROVEMENT IN RAILROAD-CAR SPITTOONS.

Specification forming part of Letters Patent No. **138,464**, dated April 29, 1873; application filed March 15, 1873.

To all whom it may concern:

Be it known that I, H. J. ZIMMERMAN, of Hudson, in the county of Lenawee and State of Michigan, have invented a new and valuable Improvement in Railroad-Car Spittoons; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a front view of my spittoon. Fig. 2 is a sectional view of the same.

My invention relates to an improved spittoon for railroad cars; and it consists in a covered bowl attached to the side of the car and provided with a waste-pipe for carrying off the contents through the floor of the car.

In the drawing, A represents a panel of the side of the car between two seats. B is a bowl, in the form of a quarter of an oblong spheroid, attached to the panel A in such a manner that one of the flat sides is in a horizontal position and the other flat side in a vertical position with the spheroidal portion extending downward. The bowl B is provided with a cover, *b*, hinged at the back. From the bottom of the spheroidal portion a pipe, C, extends downward and passes through a hole in the floor of the car, so as to carry off the

contents of the bowl to a point below the bottom of the car. The bowl is attached to the panel by screws passing through lugs *l*, and a flange, *f*, formed on the vertical flat side; and the pipe C may be strengthened in its attachment by staples or hooks driven into the panel in the usual manner. The bowl and cover and the pipe are faced with porcelain on the inside to prevent rust and corrosion, the parts being made of iron or other suitable metal. A spittoon thus arranged and constructed may be utilized as a shelf for holding travelers' garments, baskets, and various other effects, and it may also be used as a table.

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

The spittoon B provided with the cover *b* and connecting with the pipe C for depositing the contents outside and below the car, the parts being made of metal and lined with porcelain, and attached to the panel of the car, substantially as and for the purpose shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HARRISON J. ZIMMERMAN.

Witnesses:

GEORGE W. WHITBECK,
HARRY I. COCHRANE.