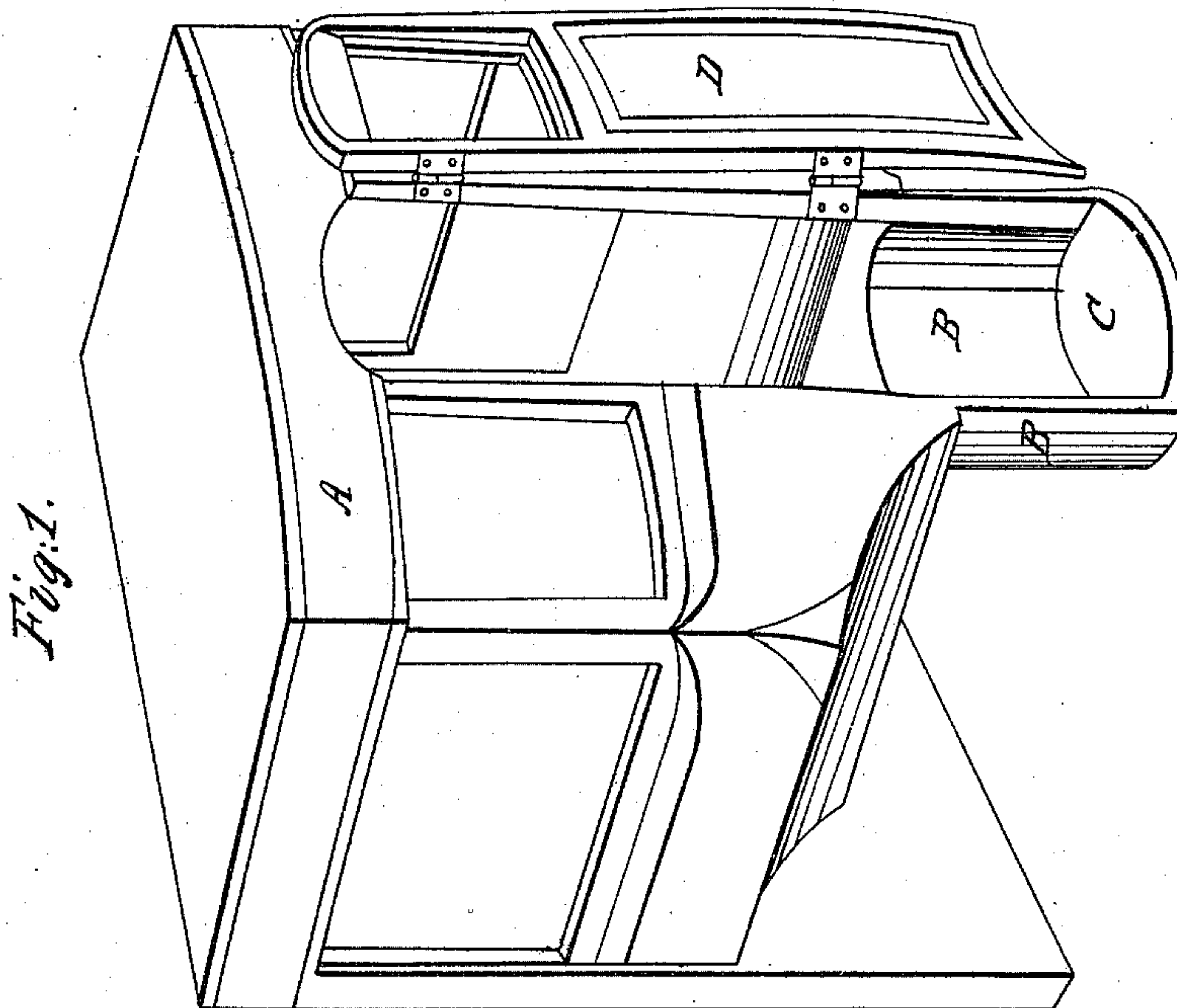
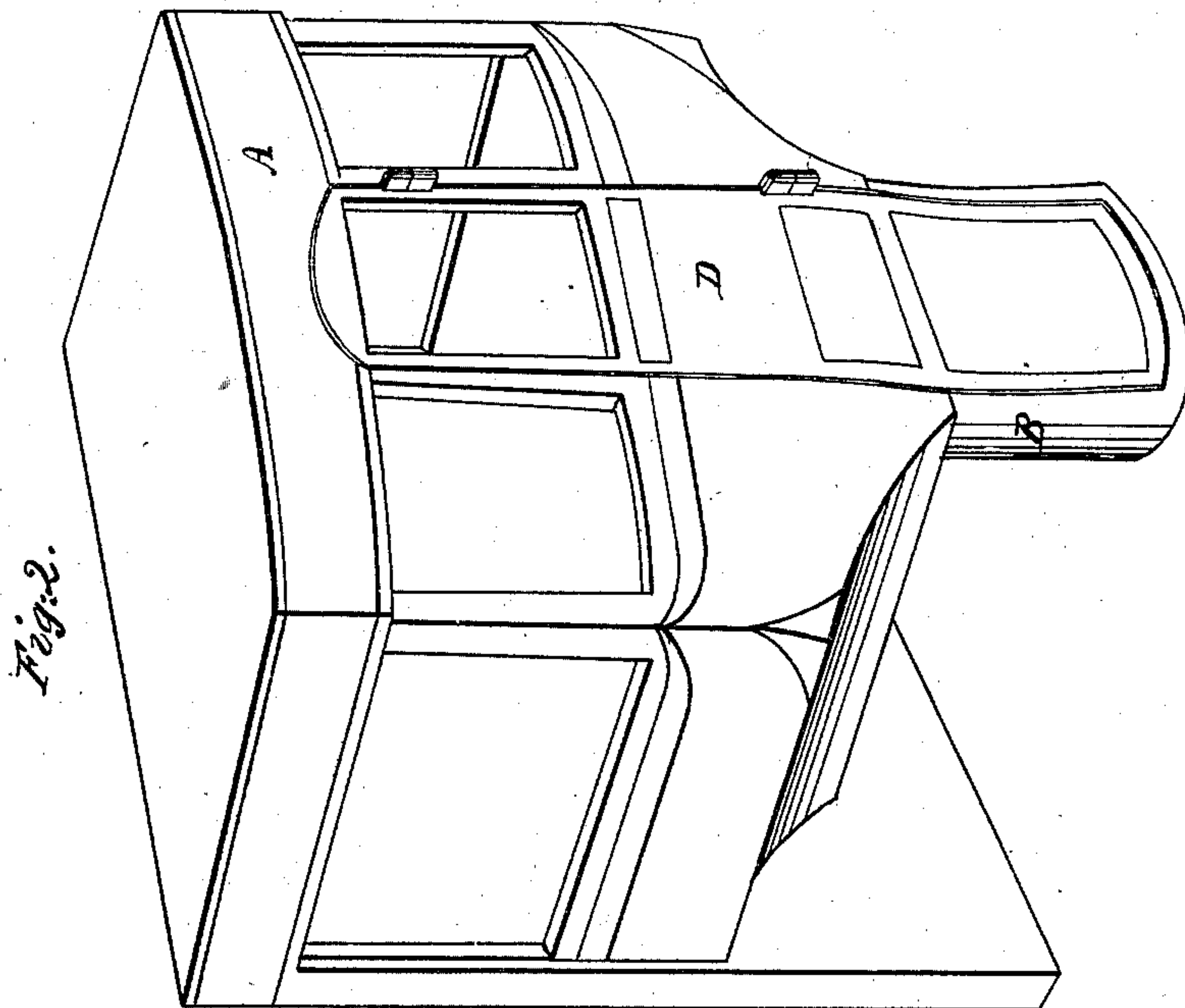


W. H. HOYT.
CARRIAGE STEP.

No. 8,119.

Patented May 27, 1851.



UNITED STATES PATENT OFFICE.

W. H. HOYT, OF NEW YORK, N. Y.

OMNIBUS-STEP.

Specification of Letters Patent No. 8,119, dated May 27, 1851.

To all whom it may concern:

Be it known that I, W. H. HOYT, of New York, in the county and State of New York, have invented a new and Improved Omnibus-Step; and I do hereby declare that the following is a full, clear, and exact description of the construction of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1, is a perspective view of the back part of an omnibus body showing the step, the door being open. Fig. 2, is the same view as Fig. 1, the door being closed.

Similar letters of reference indicate corresponding parts in each of the several figures.

The nature of my invention consists in having a rear portion of the body of an omnibus project downward sufficiently to form a step, said step being covered by the door when closed, by this arrangement the accidents daily occurring in consequence of persons standing upon the steps of omnibus as at present constructed are entirely prevented.

To enable others skilled in the art to make and use my invention, I will proceed to describe the manner in which it is constructed.

A, Figs. 1 and 2, represents the back part of a body of an omnibus.

B, the portion that projects downward, this should be of sufficient size to allow a person to stand upon the step C, (which

forms the bottom of the projection) when the door D, is closed. I prefer the step C, and projection B, to be semicircular in shape, as represented, this form not interfering with the passengers on the seats near the door D.

If the seats of the omnibus are filled a passenger can stand upon the step C, close the door and be protected perfectly from the storm.

The steps of omnibuses as at present constructed are upon the outside, and persons standing upon them, as is often the case when the seats are filled, are exposed to the storm, and also to the mud and filth cast up by the wheels. Accidents also especially to youths are of daily occurrence. These objections I have evidently obviated by my arrangement.

Having thus described the nature of my invention and the manner in which it is constructed, what I claim as new and desire to secure by Letters Patent is—

The manner of constructing the step as described, viz: by having a portion (B) of the body of the omnibus projecting downward a suitable distance, the bottom of said projection B, forming the step C, and so arranged as to be perfectly covered and protected by the door D, when closed, substantially as described.

W. H. HOYT.

Witnesses:

S. H. WALES,
E. C. POLHAMUS.