No. 760,236. PATENTED MAY 17, 1904.

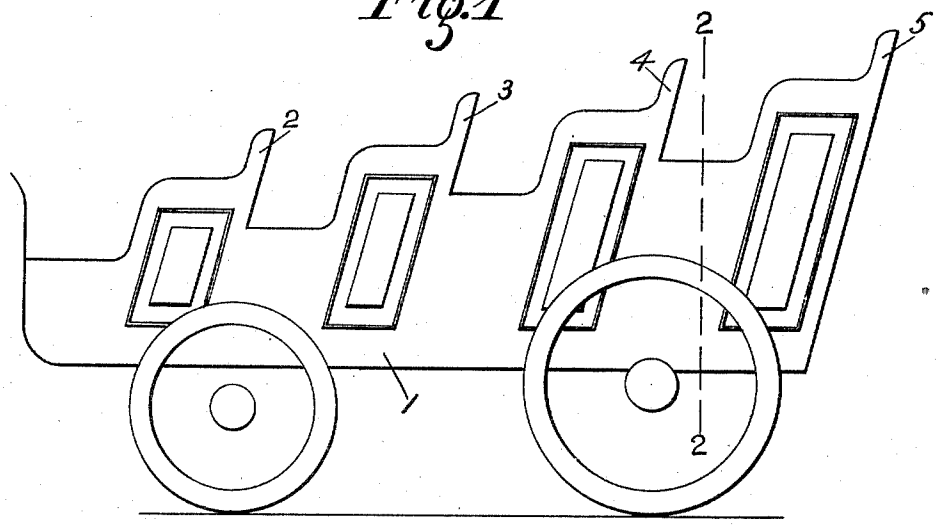
L. G. NILSON.

VEHICLE BODY.

APPLICATION FILED APR. 15, 1903.

NO MODEL.

Fig. 1



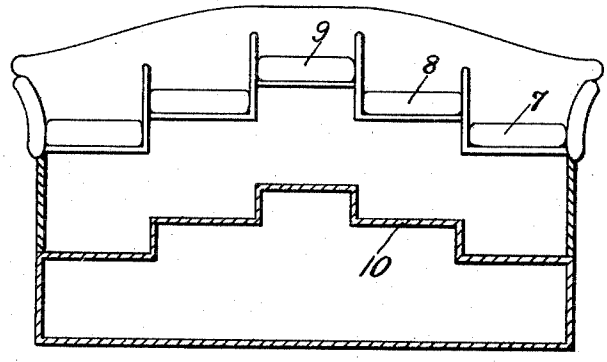


Fig. 2

Witnesses
George N. Lott.
Anthony J. Ernest

By his Attorney

Inventor
Lars G. Nilson
C. W. Edwards

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 760,236. Patented May 17, 1904.

UNITED STATES PATENT OFFICE.

LARS G. NILSON, OF NEW YORK, N. Y., ASSIGNOR OF TWO-THIRDS TO SIEGFRIED M. FISCHER AND HARRY S. FISCHER, OF NEW YORK, N. Y.

VEHICLE-BODY.

SPECIFICATION forming part of Letters Patent No. 760,236, dated May 17, 1904.

Application filed April 15, 1903. Serial No. 152,659. (No model.)

To all whom it may concern:

Be it known that I, LARS G. NILSON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Vehicle-Bodies, of which the following is a full, clear, and exact specification.

This invention relates to improvements in carriages and wagons, and has particular reference to a vehicle-body adapted for purposes of observation.

In observation-vehicles, such as omnibuses, &c., where it is desired to carry a larger number of persons, it is now customary to arrange the seats practically on the same level, thus putting those on the interior sittings at a disadvantage because of their obstructed view. To overcome this difficulty, I have constructed a vehicle-body in which no two rows of seats are on the same level and in which the sittings on the same side are on different levels, so that the view of all persons is unobstructed both in front and on the side.

The invention will be more particularly described with reference to the accompanying drawings, in which—

Figure 1 is a side view of a vehicle embodying my invention. Fig. 2 is a sectional view taken on the line 2 2 of Fig. 1, showing the arrangement of sittings on one seat.

1 is the vehicle-body, having the rows of seats 2, 3, 4, and 5. Each row of seats is higher than the one in front, so that a clear view ahead is afforded. Each row of seats contains three or more sittings, (shown in the drawings as five,) though I do not restrict myself to any definite number either of seats or sittings. The sittings 7 8 9 of seat 5 are on different levels, those toward the interior being higher. Where an odd number of sittings is used, the middle one will be the highest, and where the even number is used there will be two sittings higher than the others. For the sake of symmetry corresponding sittings on opposite sides of the seats will preferably be of the same height. The floor 10 is correspondingly elevated, as shown in Fig. 2, so that all sittings will be equally comfortable.

I do not limit myself to the precise construction shown, but reserve the right to adopt modifications and equivalents within the scope of the invention.

Having thus described my invention, I declare that what I claim as new, and desire to secure by Letters Patent, is—

1. In an observation-vehicle, a plurality of seats of different heights arranged progressively, each seat being composed of a plurality of sittings arranged at different heights, substantially as described.

2. An observation-vehicle having a plurality of seats of different heights arranged progressively, each seat comprising a plurality of sittings of different heights arranged symmetrically with respect to the middle of the seat, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

LARS G. NILSON.

Witnesses:
HARRY S. FISCHER,
C. H. C. JAGELS.