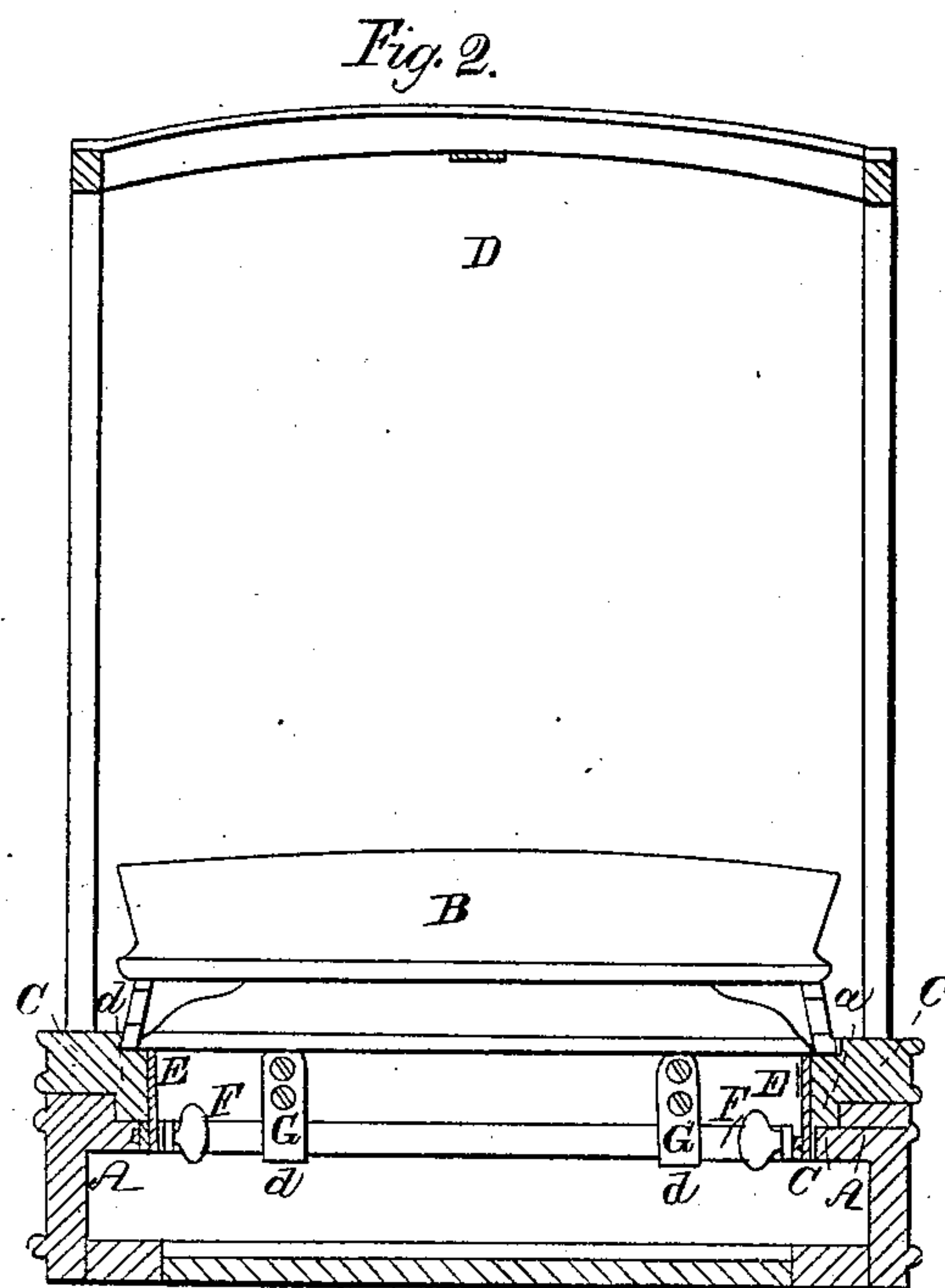
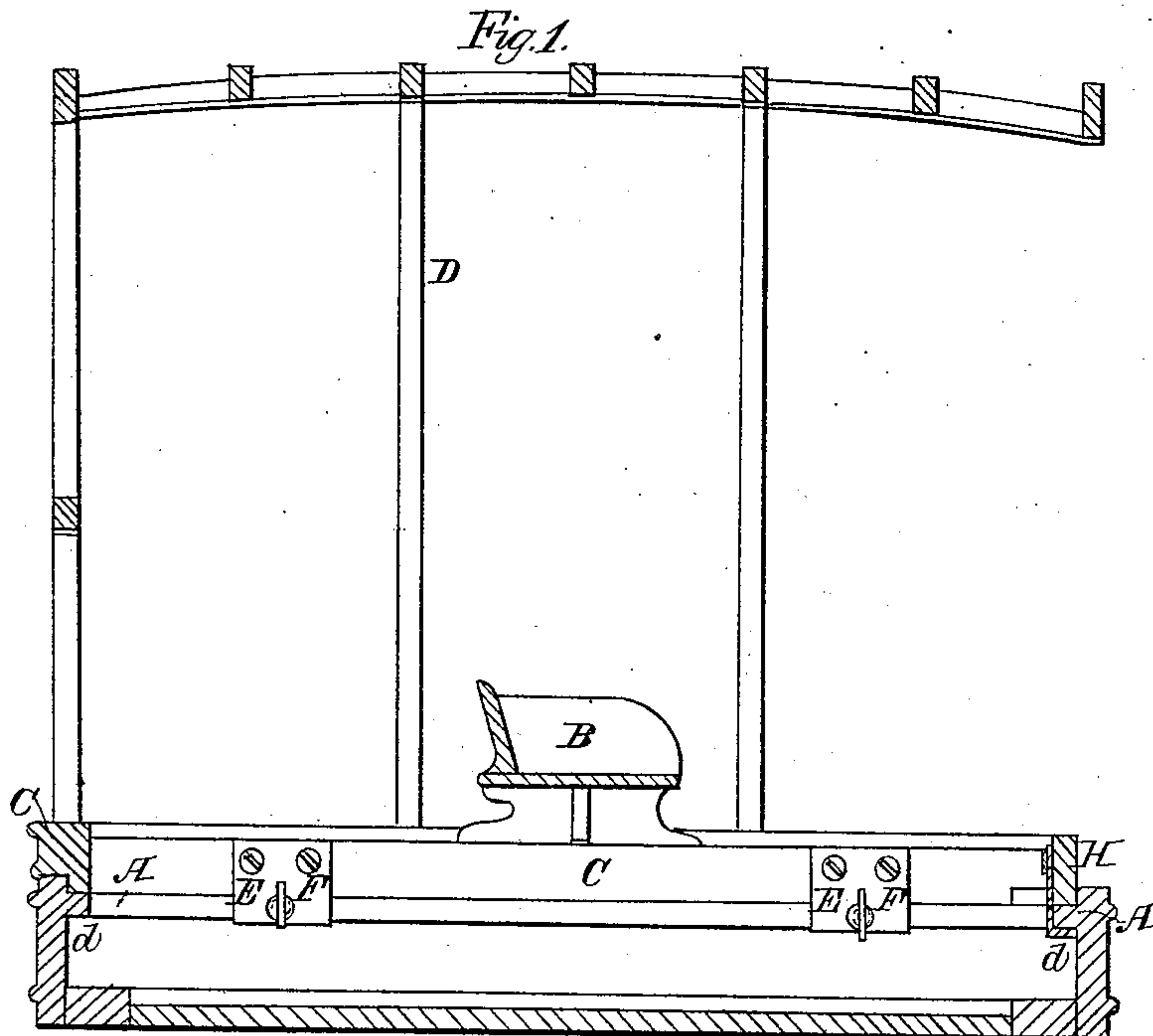


S. TITCOMB.
Carriage Body.

No. 81,227.

Patented Aug. 18, 1868.



Witnesses.
Gilbert B. Towles.
W. Burris

Inventor
S. Titcomb, Jr.
J. M. Ellard Esq.

United States Patent Office.

SMITH TITCOMB, OF AMESBURY, MASSACHUSETTS.

Letters Patent No. 81,227, dated August 18, 1868.

IMPROVEMENT IN CARRIAGES.

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, SMITH TITCOMB, of Amesbury, in the county of Essex, and State of Massachusetts, have invented a new and useful Improvement in Carriages; 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 accompanying drawings, making a part of this specification, in which—

Figure 1 is a longitudinal section, showing the movable rails or seat-slides with top and seat, as attached to the body of the carriage.

Figure 2 is a transverse sectional view of the same.

Like letters in both figures of the drawings indicate like parts.

The nature of my invention consists in the construction of a carriage-body with fixed and movable seat-slides, the movable slides having a top attached thereto, so that the carriage and the same seat may be used with or without the top.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct a carriage-body with rails and seat-slides A A, having rabbets to receive the seat B, also movable rails and seat slides C C, having rabbets the same size as slides A A, so that seat B will fit in either, and provided with flanges *a a*, so made as to fit in the rabbets in slides A A. To these rails and slides C C, I properly attach the carriage-top D.

The movable slides C C, being placed on the carriage-body, with the flanges *a a* fitting in the rabbets of slides A A, are secured thereto by means of the plates E E, which are screwed to rails C C, and fit over plates *c c* on rails A A, as seen in fig. 2; the thumb-screws F F, and the end plates G G, with flanges *d d*, attached to cross-bar H, the flanges *d d* catching under the front cross-rail of the body, as shown in fig. 1.

When it is desired to use the carriage without the top, the movable slides, with the top, are detached by removing the thumb-screws, lifting the hind end of the slides, and sliding them back so as to disconnect the flanges *d d* from the front rail, and the top is then readily lifted off, and the seat or seats may be placed on the fixed slides A A.

Claims.

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

1. The construction of a carriage-body with fixed and movable seat-slides, the movable slides having a carriage-top attached thereto, and combined as described, so that the carriage and the same seat or seats may be used with or without the top.

2. The combination of the plates E E, *c c*, and G G, with flanges *d d* and thumb-screws F F, with the fixed and movable seat-slides of a carriage, substantially in the manner and for the purpose as herein described.

As evidence that I claim the foregoing, I have hereunto set my hand, in the presence of two witnesses.

SMITH TITCOMB.

Witnesses:

GEO. W. CATE,

CHAS. W. BAILEY.