

H. H. POTTER.

Carriage-Seat.

No. 22,304.

Patented Dec 14, 1858.

Fig. 1.

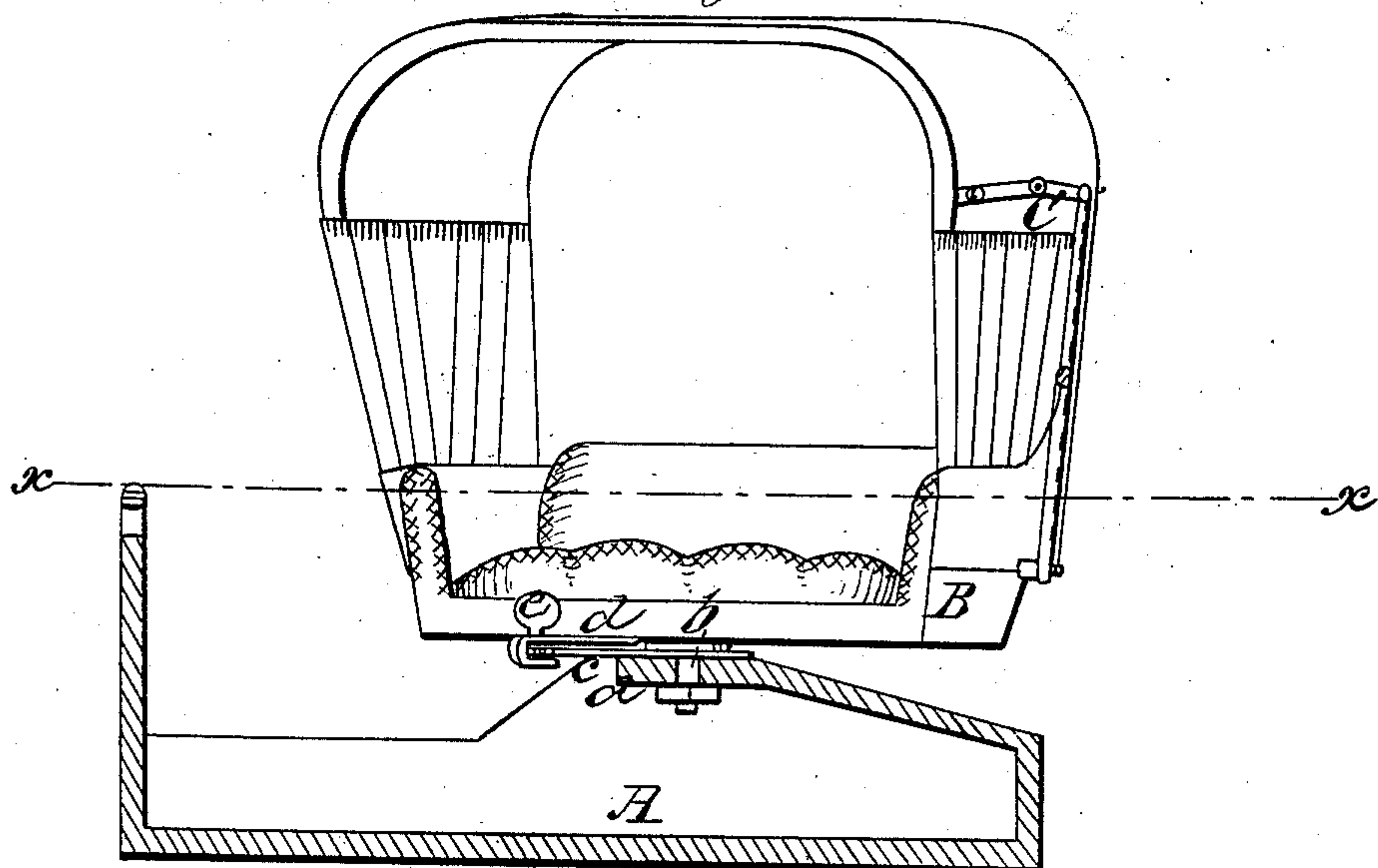
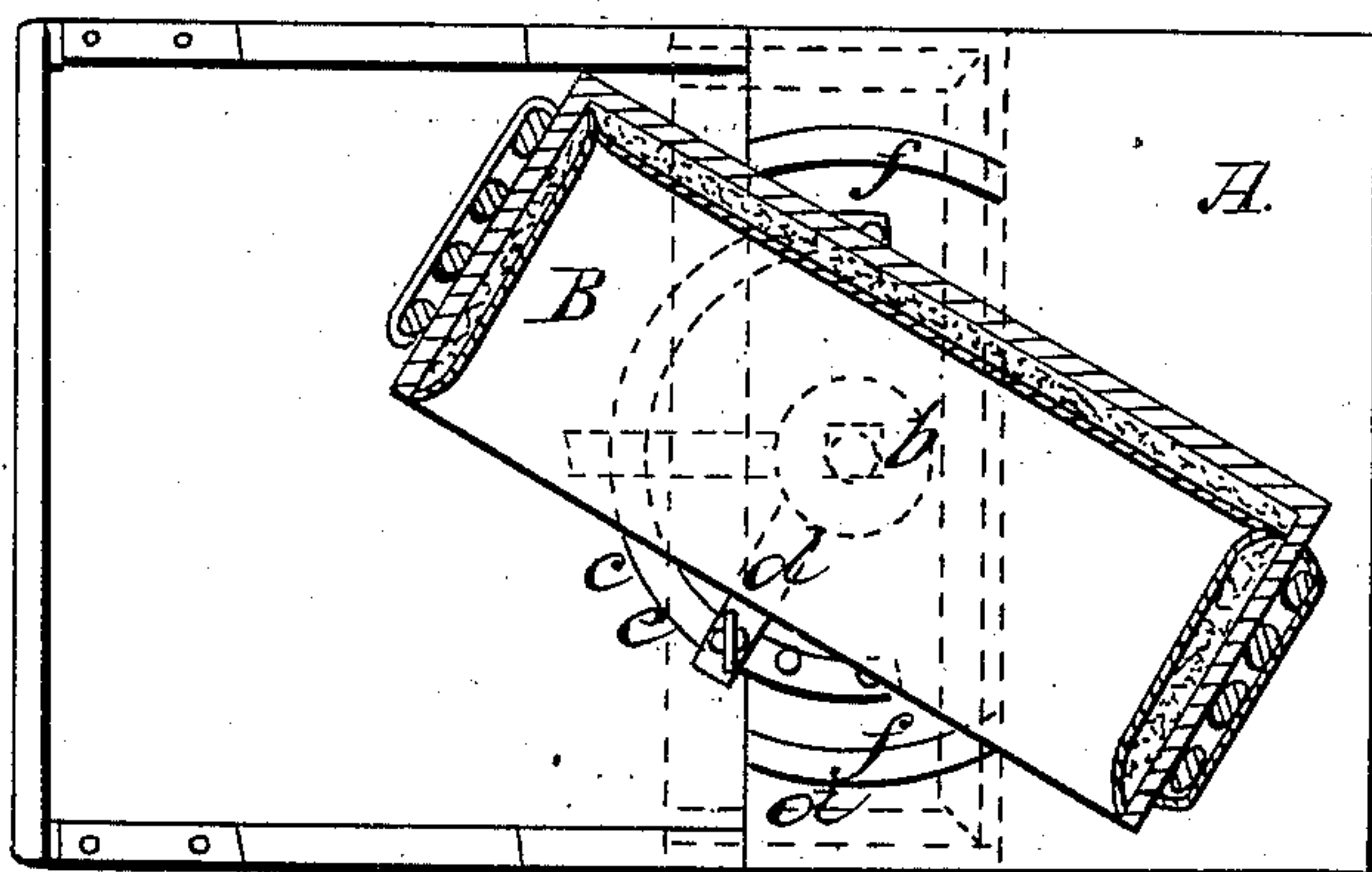


Fig. 2.



Witnesses:
William J. Scott.
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Inventor:
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UNITED STATES PATENT OFFICE.

HENRY H. POTTER, OF CARTHAGE, NEW YORK.

ADJUSTABLE CARRIAGE-SEAT.

Specification of Letters Patent No. 22,304, dated December 14, 1858.

To all whom it may concern:

Be it known that I, HENRY H. POTTER, of Carthage, in the county of Jefferson and State of New York, have invented a new and useful Improvement in Vehicles; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a longitudinal vertical section of a pleasure wagon body with my improvement applied to it. Fig. 2, is a plan or top view of ditto the seat being bisected horizontally as indicated by the line *x, x*, Fig. 1.

Similar letters of reference indicate corresponding parts in the two figures.

This invention consists in having the seat of the vehicle secured to its body in such a manner that the seat may be turned obliquely with the body either to the right or left and thereby afford greater facility than usual in getting in and out of vehicles, and also by a proper adjustment of the seat sheltering in a greater degree the occupants thereof from the sun or from storms.

The invention is applicable to seats either with or without tops, but is more especially adapted to those provided with tops as the objections attending the use of the same are entirely obviated by its adoption.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A, represents the body of a pleasure wagon and B, is its seat provided with a calash top C. The seat and top may be of the usual form and construction, but the seat is connected with the body in a novel way. The body has a transverse piece *a*, on its upper part to the center of which the seat B, is attached by a bolt *b*, so that the seat may turn on said bolt as a center. To the transverse piece *a*, semi-circular plate *c*, is attached, said plate being concentric with the bolt *b*. To the under side of the seat B, a plate *d*, is attached, said plate projecting beyond the front of the seat and having its end

bent in hook-form so as to catch over the semi-circular plate *c*, as shown clearly in Fig. 1. In the upper part of the plate *d*, a set screw *e*, is fitted. On the transverse piece *a*, segment plates *f*, are secured and corresponding plates may be attached to the under side of the seat B. These plates diminish friction and also prevent the wear of the transverse piece *a*, and the under side of the seat B. The seat B, may be turned either to the right or left and secured at the desired point by a set screw *e*. By turning the seat obliquely with the body A, a person may get in and out from the body A, with the greatest facility, and in case of a horse running away or becoming unmanageable persons may readily get from the body and reach the ground with far less danger than by jumping over the wheels. The tops of seats are generally a great barrier to the ready getting in and out of vehicles in consequence of the top projecting over in front of the seat. By turning the seat obliquely this difficulty is obviated and aged and infirm persons can get in and out of the body without difficulty. The seat also may be turned in certain cases so that the back will be against the sun and storm and shelter the occupants of the seat therefrom.

I do not confine myself to the precise arrangement herein shown for various similar or equivalent plans might be devised for effecting the same result or adjustment of the seat, although perhaps the plan herein shown and described would be as simple and efficient as any.

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

Attaching the seat B, to the body A, of the vehicle substantially as shown or in any equivalent way so as to admit of the seat being turned obliquely with the body either to the right or left for the purpose set forth.

HENRY H. POTTER.

Witnesses:

WILLIAM J. SCOTT,
B. F. BUSH.