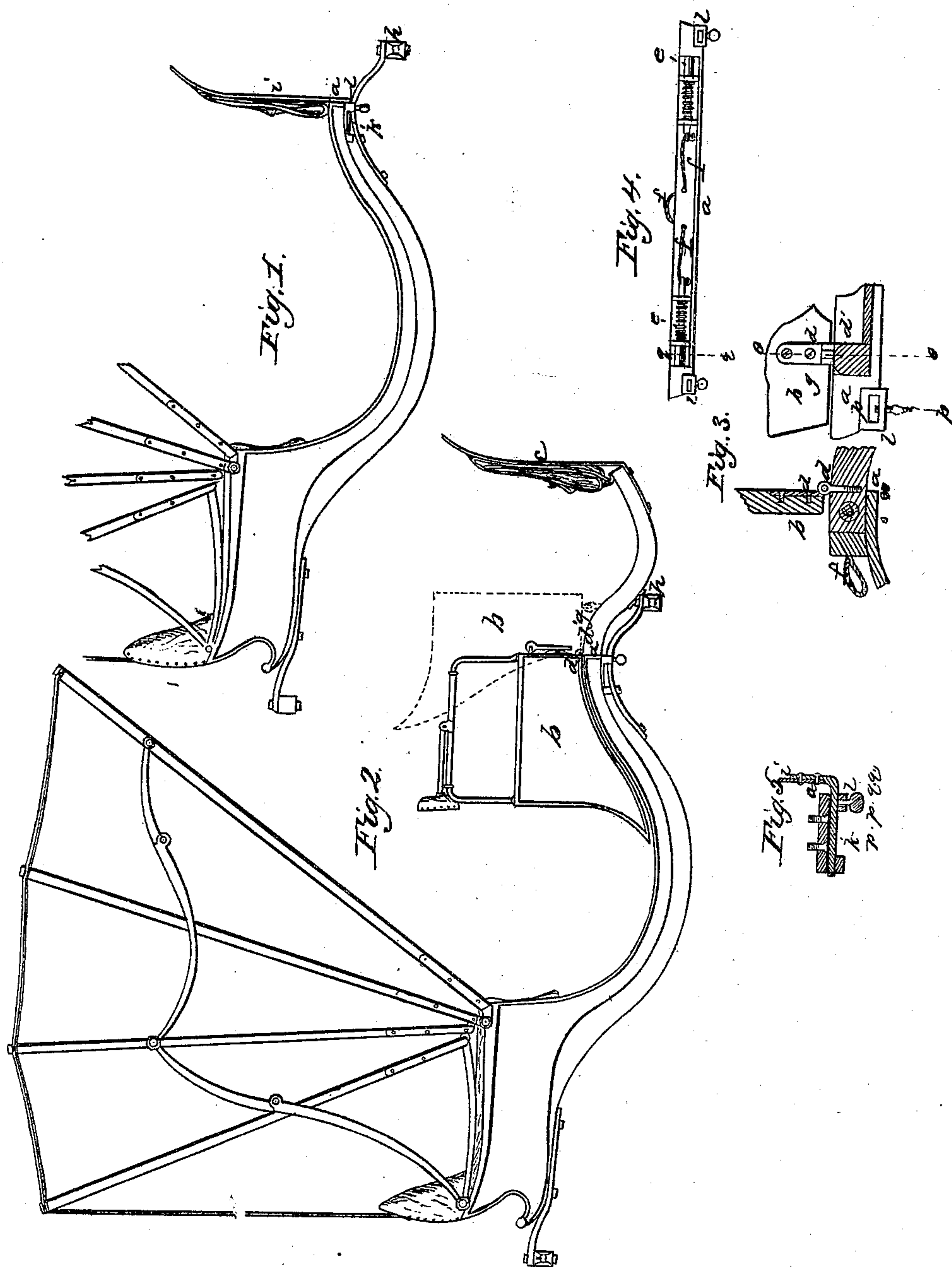


No. 10,342.

PATENTED DEC. 20, 1853.

G. SIMON.  
CARRIAGE WITH SHIFTING SEAT.



# UNITED STATES PATENT OFFICE.

GODFREY SIMON, OF READING, PENNSYLVANIA.

## CARRIAGE WITH SHIFTING SEAT.

Specification of Letters Patent No. 10,342, dated December 20, 1853.

*To all whom it may concern:*

Be it known that I, GODFREY SIMON, of Reading, in the county of Berks and State of Pennsylvania, have invented certain new and useful Improvements in Carriages, and that the following is a full, clear, and exact description of the principle or character which distinguishes them from all other things before known and of the usual manner of making, modifying, and using the same.

The nature of my improvement consists in the construction of the carriage, with a removable front seat foot board and dash board of peculiar construction, by which it can be readily changed from a single seated to a two seated carriage, maintaining at the same time the symmetry of the vehicle, and avoiding the inelegant, straight lines of those carriages with straight sliding seats, forming awkward outlines and a clumsy appearance.

Side elevations of my carriage are shown in Figures 1 and 2, with one, and two seats; the form can of course be diversified.

The rear part of the carriage and the bottom, to the point (*a*), is permanently attached to the running gear, in any convenient and ordinary way; at the point (*a*), the front seat (*b*), is connected, together with the dash board (*c*), which mode of connecting is clearly shown in Fig. 3, (*d*, *d'*), and from the floor of the front seat two projections, which enter recesses in the

front part (*a*), of the carriage, which they exactly fit, and two spring bolts (*e*), pass through them; to release this portion of the carriage the spring bolts are drawn back by the cord (*f*), or other device, and the parts detached; on to this floor (*d'*), is hinged the front side of the front seat (*g*), which lies back upon the carriage, as shown in Fig. 2, and can be turned over forward, as represented by the red lines, if required to make room for persons to enter the carriage. The floor (*d'*) rests on the spring bar (*h*), which sufficiently supports it.

When but one seat is to be used front one (*b*) and the foot board are removed and the dash board (*i*), is affixed directly at the point (*a*), of the carriage, the projections (*k*), slipping into staples (*l*), where they are fastened by set screws.

Having thus described my improvement in variable carriages what I claim therein as my invention and desire to secure by Letters Patent is—

The manner herein described of constructing arranging and applying or using the removable front seat, foot board and dash board and adapting the body of the carriage thereto, as herein described but I make no claim to any of the said devices severally.

GODFREY SIMON.

Witnesses:

MATTHIAS MENGEL,  
CHRISTIAN SNYDER.