

J. SEBASTIAN.  
CARRIAGE-SEAT.

No. 173,505.

Patented Feb. 15, 1876.

Fig. 1

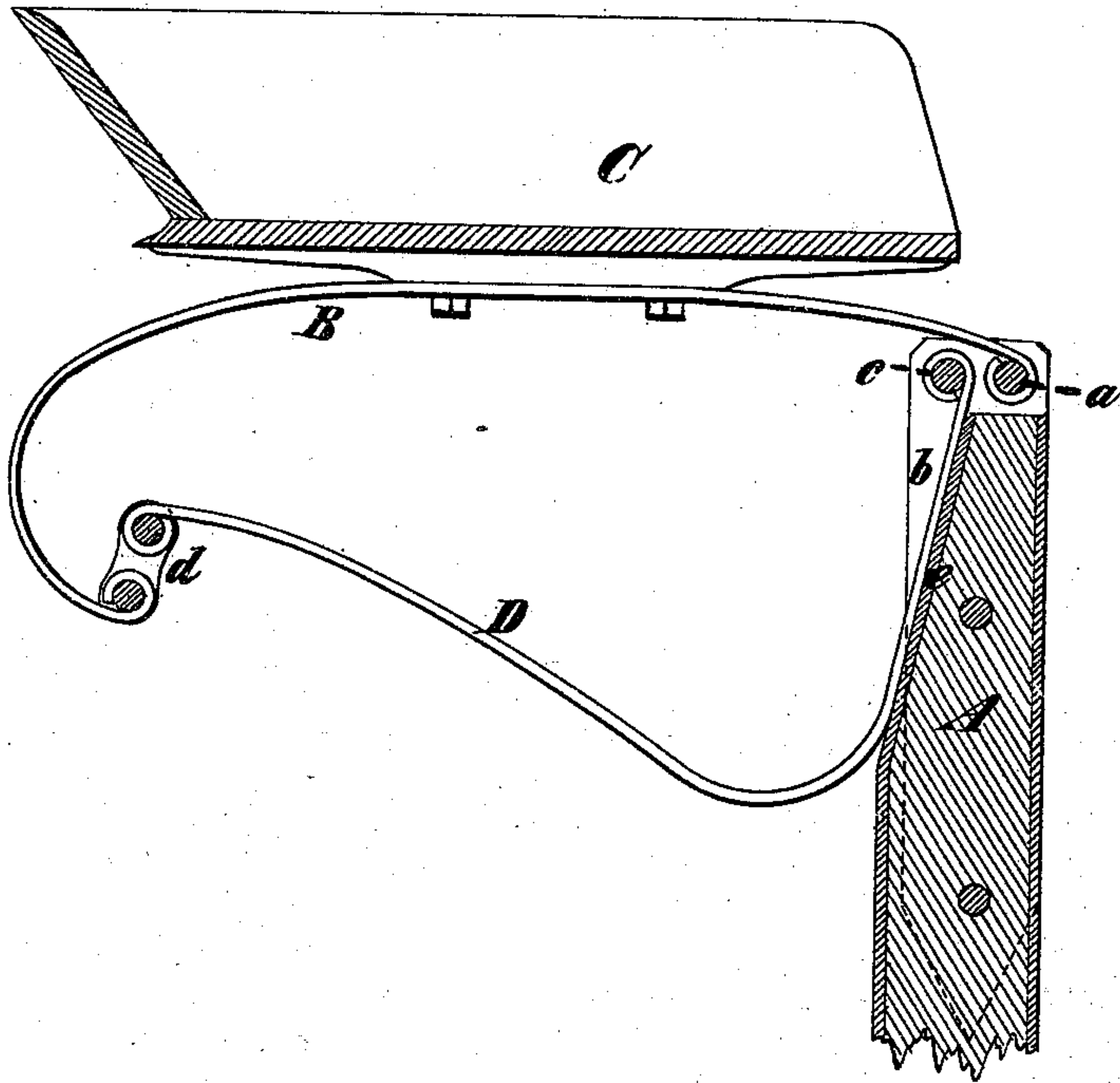
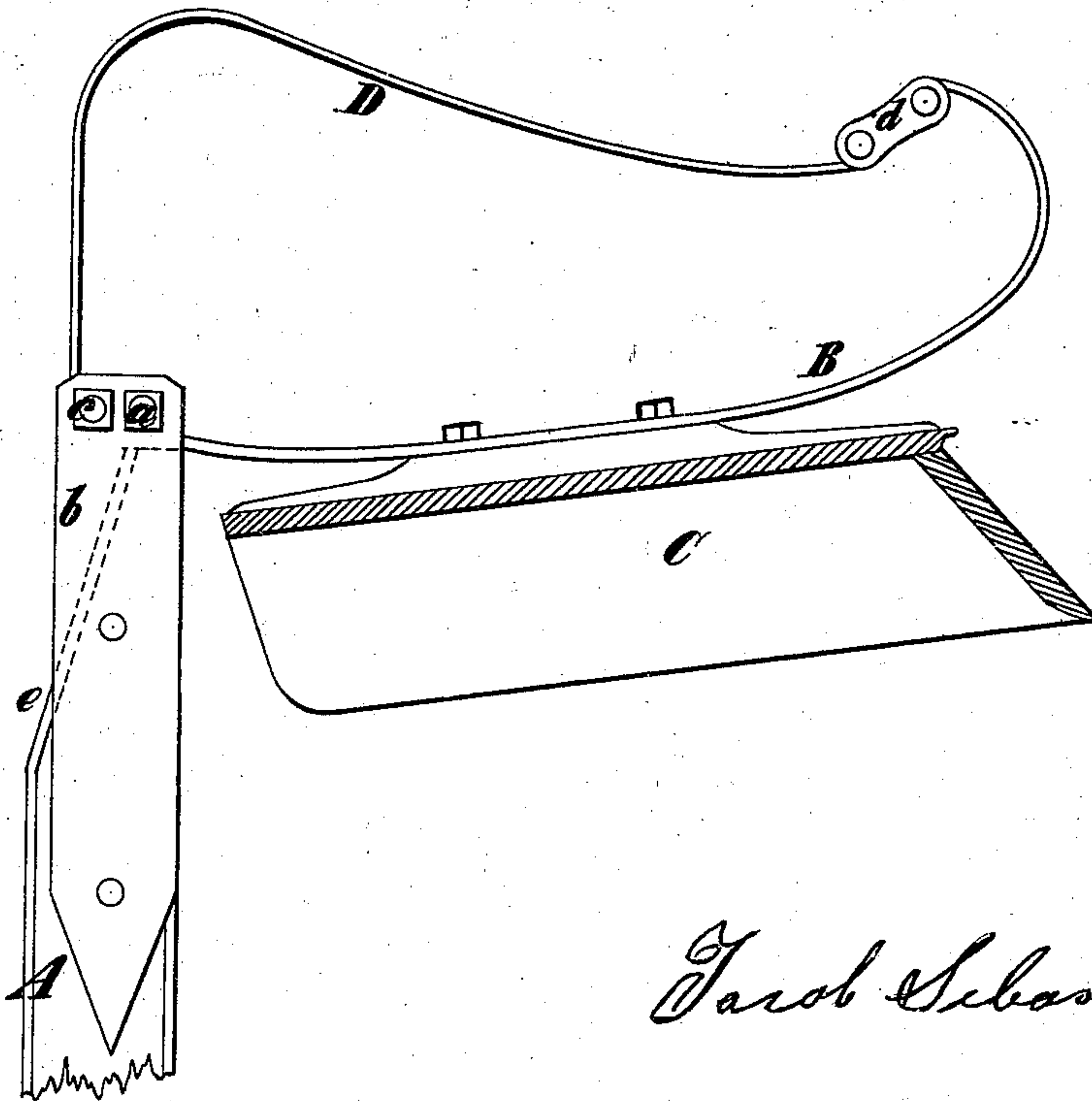


Fig. 2



Jacob Sebastian.

Witnesses:

Edwin H. Brown  
Conyton M. Woodbury



# UNITED STATES PATENT OFFICE

JACOB SEBASTIAN, OF NEW YORK, N. Y.

## IMPROVEMENT IN CARRIAGE-SEATS.

Specification forming part of Letters Patent No. **173,505**, dated February 15, 1876; application filed October 25, 1875.

*To all whom it may concern :*

Be it known that I, JACOB SEBASTIAN, of New York, in the county and State of New York, have invented a new and useful Improvement in Spring Seats; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification.

My invention consists in the combination, with suitable supports and a seat, of bow-shaped springs, pivoted at one end to the said supports, and spring brackets or props, the latter being connected to the springs at one end, hinged to the said supports at the other, and having an extended bearing against the same, whereby I produce a very superior spring-seat, all parts of which will be out of the way of a load when applied to a wagon or truck, and which may be swung over upside down at pleasure.

In the accompanying drawing, Figure 1 is a partly sectional side view of a wagon-seat embodying my invention, the same being represented in position for use; and Fig. 2 is a similar view, representing the seat swung over upside down.

Similar letters of reference indicate corresponding parts in both figures.

A indicates one of the posts or uprights usually provided at the front of a wagon. These, in the present example of my invention, form the supports for the seat.

C designates a seat of ordinary construction. B designates one of two or more springs for supporting this seat, the latter being secured to said springs by bolts, or in any other suitable manner. The forward ends of these springs B are supported by the posts or uprights A, and are preferably hinged or pivoted to pins *a*, arranged between plates *b*, affixed to the sides of said posts or uprights, as by this means they are insured against lateral displacement, and hence the seat is kept steady. D designates one of two or more elastic brackets or props, whose office it is to support the rear end of the springs B, as may be seen by reference to Fig. 1, and they are made of angular form, somewhat like the letter V, and

are hung on pins or pivots *c*, arranged between the said plates *b*. One portion or limb bears against a rest on the back of the uprights A, between said plates *b*, whereby the latter secures such brackets against lateral displacement and steady the seat. The other portions or limbs of said brackets extend backward and are connected to the corresponding ends of the springs B, preferably by links *d*, and hence, in connection with the uprights A, support these brackets, said springs, and the seat.

I desire to have it understood that if the springs B and brackets or props D are hinged to the same pins or pivots they may be hinged directly together; or, indeed, if desirable, may be formed in the same piece. It is obvious that in either case the seat is steadied laterally by the bearing of the brackets or props between the plates *b b* on the posts or uprights A A.

This seat is possessed of several very important advantages not combined in any other spring-seat of which I have knowledge. It is very compact, and hence never interferes with the load or the wagon. It has no fastenings of any kind; hence its position may be changed by swinging it over in any direction without any previous manipulation.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, with the posts or uprights A and seat C, of the springs B and elastic brackets D, pivoted to the said uprights at the forward ends, and pivoted together at the rear ends, said brackets resting against a bearing, *e*, on the back of said uprights A when the seat is in position for use, substantially as herein set forth.

2. The combination of the supports A, seat C, springs B, pins *a*, spring brackets or props D, pins *c c*, bearing *e*, plates *b b*, and links *d d*, connecting the brackets and springs, substantially as and for the purpose set forth.

JACOB SEBASTIAN.

Witnesses:

EDWIN H. BROWN,  
CORYTON M. WOODBURY.