

W. H. H. SNELLBAKER.

Wagon-Seat.

No. 160,623.

Patented March 9, 1875.

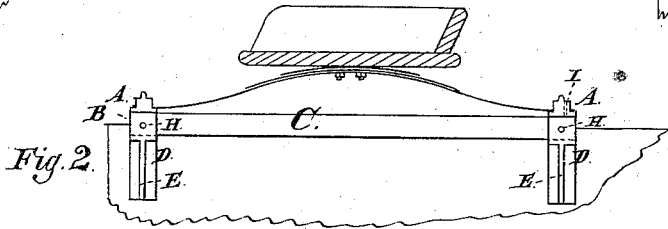
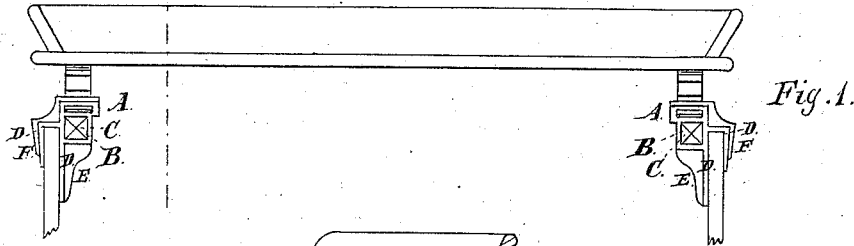
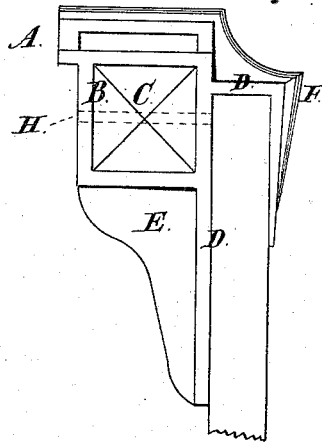


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM H. H. SNELLBAKER, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN WAGON-SEATS.

Specification forming part of Letters Patent No. **160,623**, dated March 9, 1875; application filed August 7, 1874.

To all whom it may concern:

Be it known that I, WILLIAM H. H. SNELLBAKER, of Chicago, in the county of Cook and State of Illinois, have invented an Improved Spring-Bearing Bracket, of which the following is a specification:

The object of the invention is to make a detachable bracket, which has a bearing for elliptic springs, such as are used for wagon-seats, and so made that they may be readily attached to and detached from a side board of a wagon-body, the purpose of said brackets being more especially intended for use on box-wagons. The nature of the invention consists in a bracket, cast with a bearing for a spring, and arms or projections suitable for clasping the side board of the wagon, as hereafter more fully described.

In the accompanying drawings, which form a part of this specification, Figure 1 represents a side elevation of the brackets when in use. Fig. 2 represents a side elevation as shown by a section cut through the seat in Fig. 1; and Fig. 3 represents a side view, in a larger scale, of one of the brackets with the spring removed, but applied to the side board of the wagon.

The bracket is cast of one piece, A representing that part which forms the bearing for the elliptic spring. B is an opening in the bracket, in which the end of the rail C is fastened. This rail C is secured to two of the brackets, and is of sufficient length to hold

the brackets a proper distance apart, as to make their location in the right place, so that they will constitute bearings for the ends of the elliptic springs of the wagon-seat. D are the projections or arms of the bracket, so made as to clasp the edge of the side board of the wagon-box. These arms or projecting plates are preferably strengthened by means of the bracing plates or ribs E and F. H represents pins for securing the brackets to the ends of the rail C; but they may be secured in any suitable manner. I represents a pin passing through a slot of one end of the elliptic spring, for the purpose of preventing the spring from slipping from its bearings. This pin I may extend into one end of the rail C, and serve the double purpose of holding the spring in place and the bracket on the end of the rail C. The brackets are preferably cast of malleable iron, and by their use the elliptic spring-seats may be used upon farm or box wagons, being easily adjusted thereto or detached therefrom.

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

A spring-bearing bracket composed of the bearing A and arms D, cast in one piece, as and for the purposes specified.

WILLIAM H. H. SNELLBAKER.

Witnesses:

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