

No. 803,179.

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B. F. LLOYD.
WAGON SEAT.

APPLICATION FILED APR. 18, 1905.

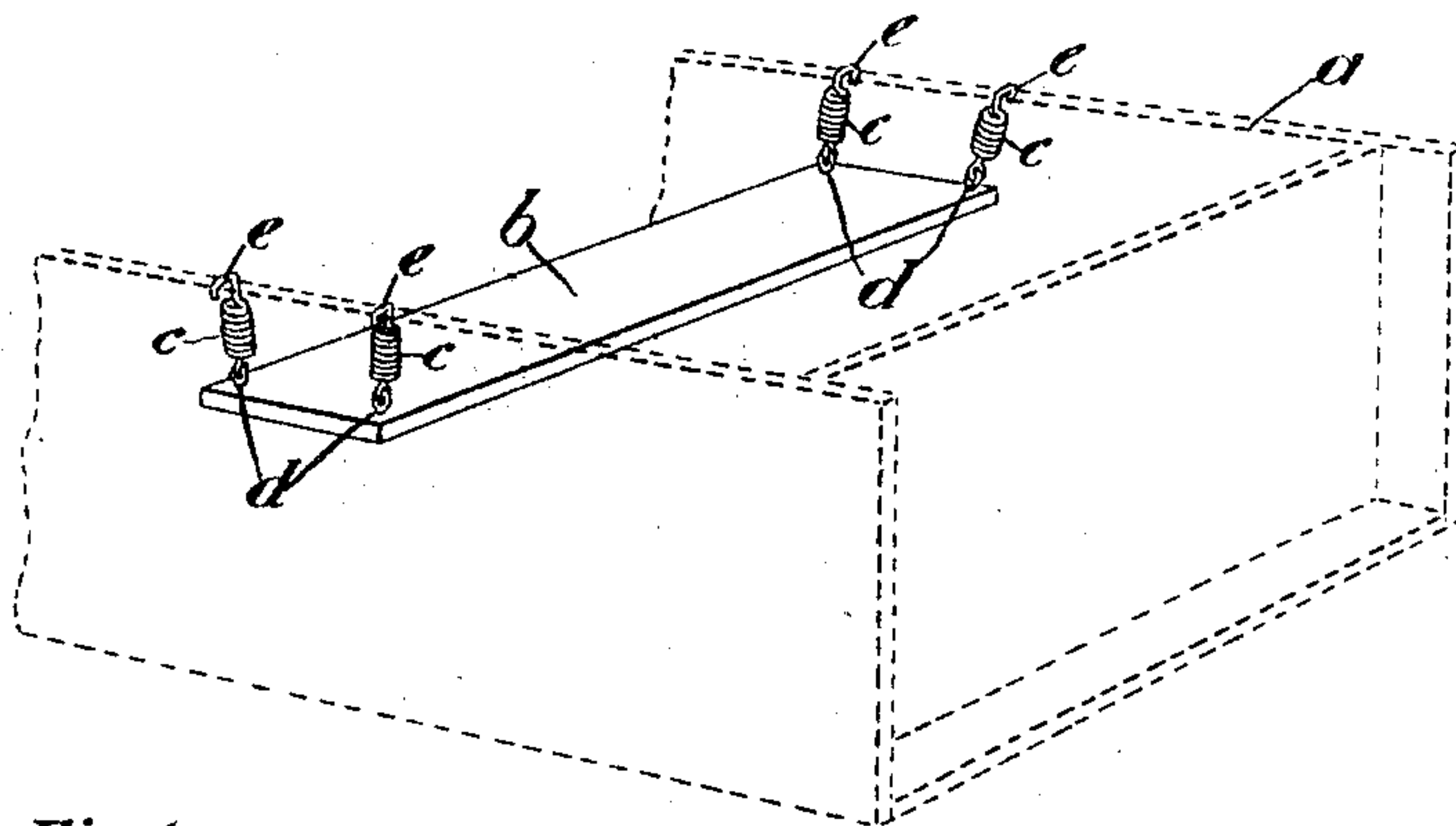


Fig. 1

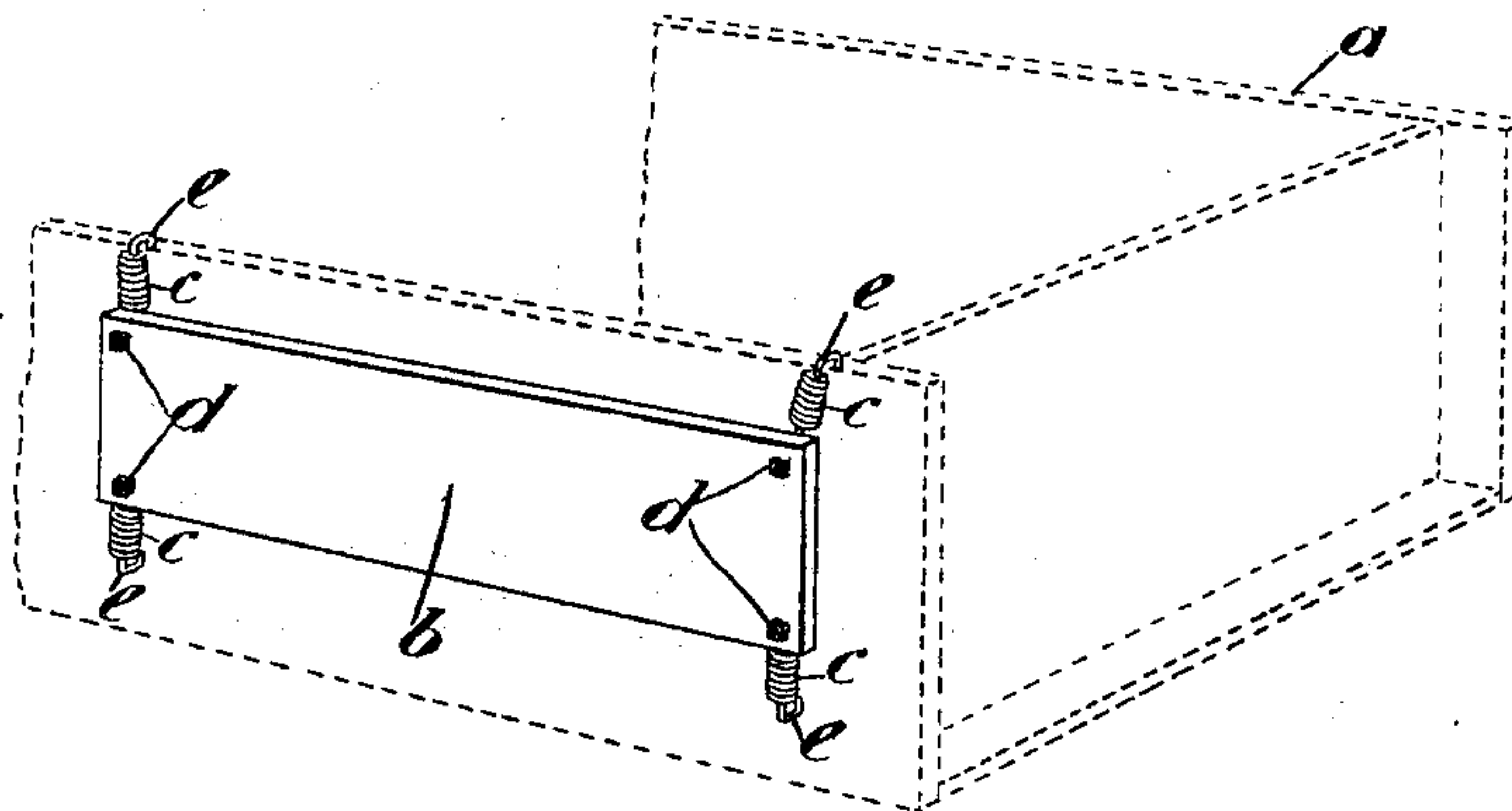


Fig. 2

Witnesses.

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BENJAMIN FRANKLIN LLOYD, OF WAWANESA, CANADA.

WAGON-SEAT.

No. 803,179.

Specification of Letters Patent.

Patented Oct. 31, 1905.

Application filed April 18, 1905. Serial No. 256,294.

To all whom it may concern:

Be it known that I, BENJAMIN FRANKLIN LLOYD, farmer, residing at the village of Wawanesa, in the Province of Manitoba, Dominion of Canada, have invented certain new and useful Improvements in Wagon-Seats, of which the following is a specification.

My invention relates to improvements in seats for wagons, sleighs, and other vehicles of the type having a body of substantially box shape; and the objects of my invention are to provide a comfortable and convenient seat which may be used when the wagon is unloaded and may be readily removed and suspended on the outside of the wagon when the wagon is loaded up, further objects being to make the device extremely cheap and simple in construction; and it consists, essentially, of a rectangular board or seat-body having a plurality of strong spiral springs secured thereto, having hooks at their upper ends adapted to engage the edge of the wagon-box, these springs being located at the ends of the seat or board and arranged substantially as hereinafter more particularly described.

Figure 1 is a perspective view of the seat in the position in which it is used. Fig. 2 is a perspective of a like seat suspended from the side of the wagon when the wagon is loaded.

In the drawings like letters of reference indicate corresponding parts in each figure.

a is the wagon box or body.

b is the seat, which consists of a substantially rectangular board of such a length as to extend across the box of the wagon and of suitable width and thickness.

c c c c are four spiral springs. These are attached by any suitable means preferably to the four corners of the seat, the means I have shown consisting of eyebolts *d*, screwed into or through the board. The upper ends of the spiral springs *c* are formed in the shape of or provided with hooks *e*, which are of suitable size, shape, and strength to extend over the edge of the side pieces of the box and support the seat and the weight of one or more people thereon.

When the wagon is about to be loaded up, it will be seen that the seat cannot be left in the position shown, as it would interfere with the contents of the wagon. It may

therefore be readily removed and hung on the side of the wagon outside of the box, as shown, and in this position it will be entirely out of the way, but is readily accessible again when it is required for further use.

It will now be seen that I have invented an extremely simple device for the purpose described, but one which in spite of its simplicity has already been proved to be as useful as it is simple.

It is to be understood that in constructing my invention for placing it on the market I may make considerable variations in the details thereof without departing from the spirit of my invention. For example, instead of the four springs shown I might suspend the seat from one spring at each end, with chains going from the spring to the corners of the seat. I might also dispense with the eyebolts and use other means for securing the springs to the seat, and instead of hooking the spring over the edge of the side of the box I might provide the box with staples adapted to receive the hooks; but such variations would all come within the scope of mechanical skill, and therefore need not be set forth in detail.

What I claim as my invention is—

1. In a device of the class described the combination with the wagon-box, of a seat-board and spiral springs, each of which has one end secured to said board, and extending upwardly therefrom, and its other end detachably connected to the edge of the box, substantially as described.

2. In a device of the class described the combination with the board or seat-body, of a plurality of spiral springs secured to the ends thereof, hooks at the upper ends of said spiral springs engaging the edges of the box, substantially as described.

3. In a device of the class described the combination with the board or seat-body of four spiral springs secured thereto at the four corners thereof, hooks at the upper ends of said spiral springs engaging the upper edges of the box, substantially as described.

Signed at Wawanesa, in the Province of Manitoba, this 5th day of April, 1905.

BENJAMIN FRANKLIN LLOYD.

Witnesses:

JAMES HARVEY BROWN,
EDWARD LEWIS STADY.