(No Model.)

J. G. ROMENESKO.

WAGON SEAT LOCK.

No. 565,035. Patented Aug. 4, 1896.

Fig. 1.

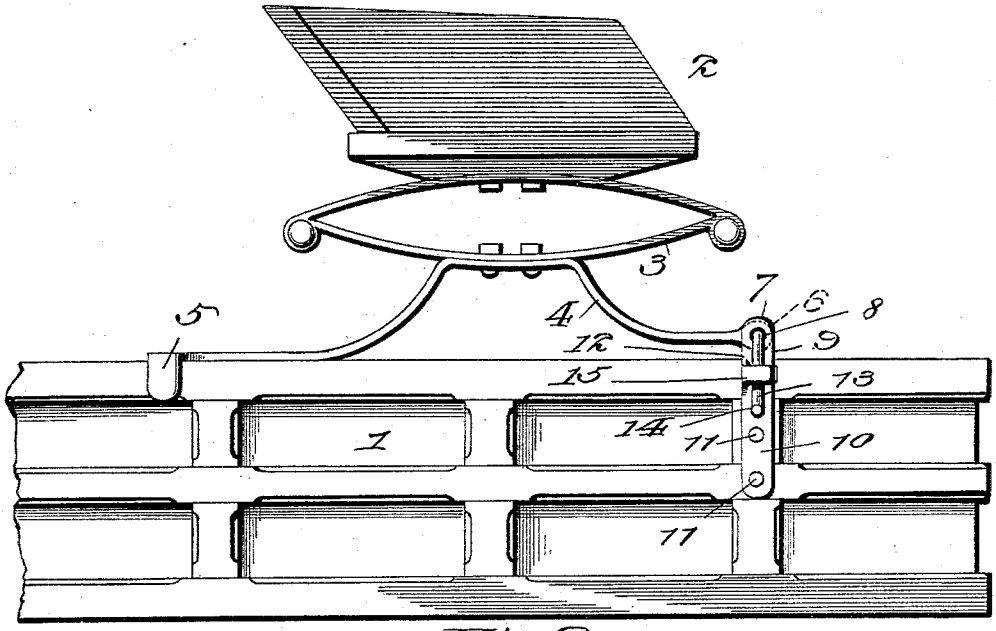


Fig. 2.

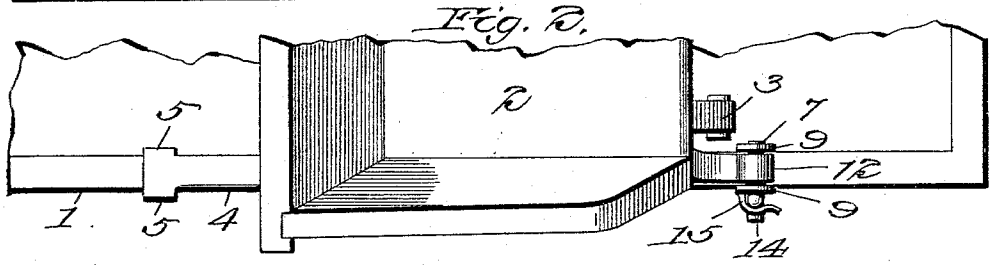
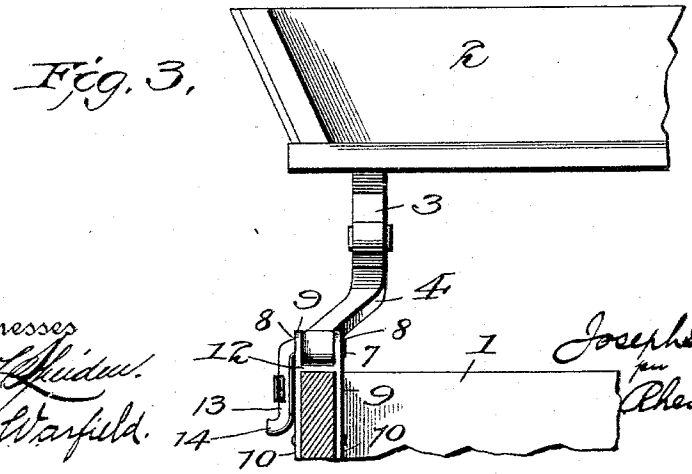


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH G. ROMENESKO, OF ROCHESTER, MINNESOTA.

WAGON-SEAT LOCK.

SPECIFICATION forming part of Letters Patent No. 565,035, dated August 4, 1896.

Application filed April 27, 1896. Serial No. 589,316. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH G. ROMENESKO, a citizen of the United States, residing at Rochester, in the county of Olmsted and State of Minnesota, have invented certain new and useful Improvements in Wagon-Seat Locks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

The object of my invention is to provide a seat-fastener adapted principally for ordinary wagons, which fastener will be more simple, strong, effective, easy to operate, and more desirable than those heretofore devised.

With this purpose in view my invention consists in the peculiar features and combinations of parts more fully described hereinafter, and pointed out in the claims.

In the accompanying drawings, Figure 1 represents a side elevation of my complete invention as applied to an ordinary wagon-box; Fig. 2, a top view; Fig. 3, an end view.

The reference-numeral 1 represents the wagon box or body, which, in the present instance, is the common open-top kind. 2 is a seat supported upon springs 3, which in turn are fastened to and supported upon side-bars 4. Each bar extends substantially parallel with the upper edge of the side-board of the box-body upon which the rear end of the bar directly rests, and this rear end is provided with two downwardly-extending prongs 5, which pass astride the upper edge of the side-board, and prevent the seat from turning laterally, and allow it to be easily lifted off. The front end of the bar is provided with a horizontally-extending eye 6, which lies directly over the edge of the side-board, and is adapted to receive a transverse pin 7, which passes through holes 8 in a pair of supporting-lugs 9, rising above the upper edge of said board and lying on a plane with the vertical sides thereof. These lugs are securely retained on the box by a pair of straps 10, disposed upon opposite sides of the side-board of the box-body, to which they are secured by bolts or rivets 11. A connection 12 unites the straps at the top and at the base of the lugs.

In order that the seat can be readily removed from the box-body when desired, the pin 7 is made removable by being detachably retained within the holes of the lugs 9, and provided with a handle 13, which is bent downward to lie close to the outside of the lug-strap 10, where it will be out of the way and at the same time accessible for removal. The lower end of the handle terminates in an outward bend 14, adapted to be grasped by the hand in manipulating it. A spring-catch 15, consisting of a flat piece of spring-steel, is attached to the outside of the strap 10 in such relative position to the handle as to receive its central portion and hold it in a substantially vertical position to retain it, and hence the pin 7, in place against jarring loose. This catch extends horizontally toward the front end of the wagon, and its free end 16 is turned outwardly away from the wagon-body in order to facilitate the reception of the handle.

From the foregoing description it will be seen that the side-bars 4 of the seat are attached at both ends, so that the seat cannot have lateral nor longitudinal motion, and can be immediately detached when removal of the seat is desirable, no wrench or tool being necessary to perform the latter operation.

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

1. In a seat-lock for wagons, and similar vehicles, the combination with the box-body, of a seat portion provided with side-bars, having eyes in their forward ends, lugs having holes coinciding with the eyes, a removable pin adapted to pass through the holes and eyes to hold the bars in place, a handle on said pin, and a spring-clasp adapted to receive and hold the handle in closed position, all arranged and adapted to operate in the manner and for the purpose set forth.

2. In a seat-lock for wagons, and similar vehicles, the combination with the box-body, of a seat provided with a forwardly-extending bar having an eye, a lug on the box-body and provided with a hole adapted to coincide with the eye, a detachable pin arranged to pass through the eye and lug, an arm on the pin,

and a clasp for holding the arm, substantially as described.

3. In a seat-lock for wagons and similar vehicles, the combination with the seat portion, of an arm-pin joined to the box-body by a detachable pin having a handle, and a spring-clasp for retaining the handle in place, substantially as described.

4. In a seat-lock, the combination with the box-body, of a seat portion provided with side-bars having eyes in their forward ends, lugs provided with holes coinciding with the eyes, and being attached to the upper edges of the sides of the box-body, a detachable pin adapted to pass through the eyes and holes, an outwardly and downwardly extending handle on the pin, and a spring-clasp for holding the arm removably in place, all arranged and adapted to operate in the manner and for the purpose, substantially as described.

5. The herein-described seat-lock for wagons, consisting of a side-bar for either end of the seat, said bar having a pair of downwardly-extending prongs separated so as to pass astride the upper edge of the sides of the wagon-body, and having its front end pin-joined thereto against longitudinal movement, in the manner and for the purpose set forth.

In witness whereof I affix my signature in presence of two witnesses.

JOSEPH G. ROMENESKO.

Witnesses:
W. LOGAN BRACKENRIDGE,
MARY HARTNEY.