(No Model.)

S. GILZINGER.

LOCK FOR WAGON SEATS.

No. 260,860. Patented July 11, 1882.

Fig: 1.

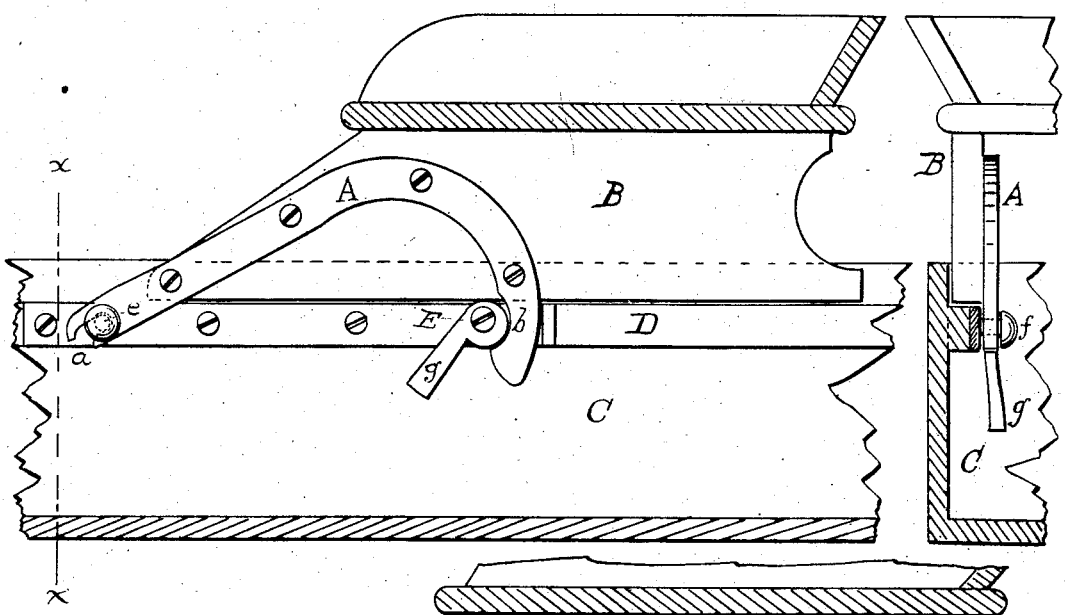

Fig: 2

Fig: 3.

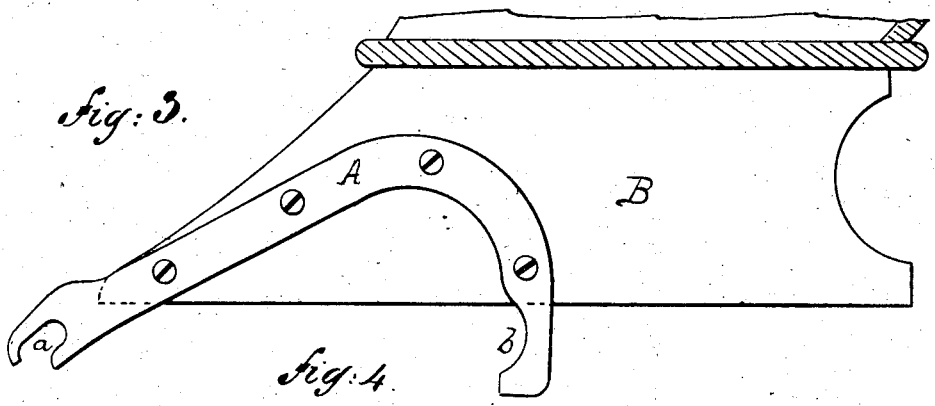

Fig: 4.

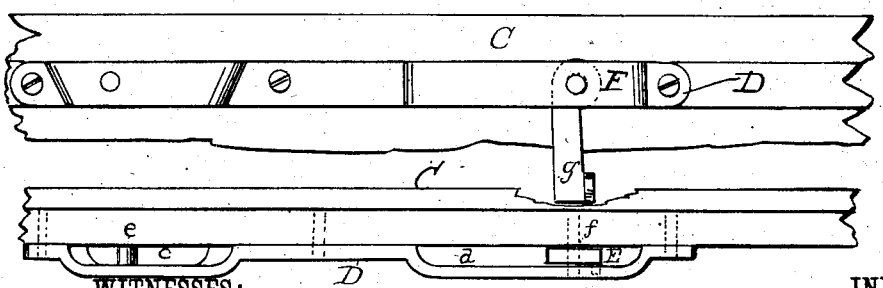

Fig: 5.

WITNESSES:

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SEBASTIAN GILZINGER, OF RONDOUT, NEW YORK.

LOCK FOR WAGON-SEATS.

SPECIFICATION forming part of Letters Patent No. 260,860, dated July 11, 1882.

Application filed January 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, SEBASTIAN GILZINGER, of Rondout, Ulster county, State of New York, have invented a new and useful Improvement in Fastenings for Wagon-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 drawings, making part of this specification.

This invention is in the nature of an improvement in fastenings for wagon-seats; and the invention consists in a fastening device forked or notched at one end and recessed at the other, in combination with a cam pivoted so that it may by gravitation lock the seat to the side of the wagon.

In the accompanying sheet of drawings, Figure 1 is a side view, partly in section; Fig. 2, cross-section taken in the line *x x*, Fig. 1; Fig. 3, detached side view of seat, showing strap; Fig. 4, side view of plate; Fig. 5, plan or top view of same.

Similar letters of reference indicate like parts in the several figures.

The purpose of this invention is the production of a fastening for wagon-seats that can readily be adjusted or secured to the side of the wagon and with equal facility be detached therefrom. To that end I construct my fastening device with a strap, A, which may be curved as in Figs. 1 and 3, or made in any convenient shape. At the forward end of this strap is formed a forked notch, *a*, the other end of the strap having a recess, *b*, cut in its inner edge. This strap so made is by suitable screws or otherwise secured to the lower part of the side B of the seat in such a manner as will permit the notched fork *a* to project beyond the front end of the side B, and so that the recess *b* at the other end of the strap A will project below the lower end of the side B of the seat.

To the side C of the wagon, located at such positions as it is desired the seat shall be placed, is suitably secured a plate, D. This plate is made so that open spaces *c* and *d* will be formed between the plate and the side C of the wagon-body. To the plate D are secured pins *e* and *f*. These pins are at right angles to the plate D, and respectively span the spaces *c* and *d*, before named. Under the pin *f* is hung, as on a pivot, a cam, E, with a depending leg, *g*.

Now, my seat-fastener, constructed substantially as above described, is operated in this wise: To secure the seat of the wagon the forked notch *a* is inserted in the space *c*, so as to receive within the notch *a* the pin *e*. The recessed end of the plate A is then pushed downward against the cam E, which will then swing from the recess *b* until the device is in place within the space *d*, when by gravitation the leg *g* will restore the cam until it enters into the recess *b* of the plate A, in this way locking the seat to the side of the wagon. The cam E is kept in this locked position by the gravity of its leg *g*. To remove the seat from the wagon it is simply necessary to throw the leg *g* of the cam forward, which action disengages the cam from the recess *b*, enabling the seat to be lifted upward, and in so doing disengages the forked end *a* from the pin *e*.

I am aware that cams to operate by gravity have heretofore been employed in connection with seat-fastenings. I do not therefore broadly claim such a cam in that connection as my invention; but

What I do claim as new, and desire to secure by Letters Patent, is—

1. The strap A, having the forked notch *a* and the recess *b* at opposite ends, combined with a receiving device and a locking-cam, substantially as shown and described.

2. The strap A, having the forked notch *a* and recess *b* at opposite ends, combined with the plate D, having sockets *c d* to receive the ends of the strap, the pin *e* to engage with notch *a*, and the gravitating cam E to engage the recess *b* to lock the strap in the plate, substantially as shown and described.

SEBASTIAN GILZINGER.

Witnesses:
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