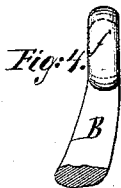
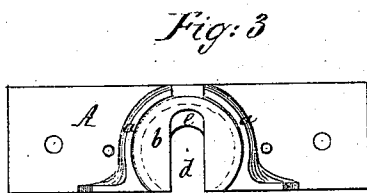
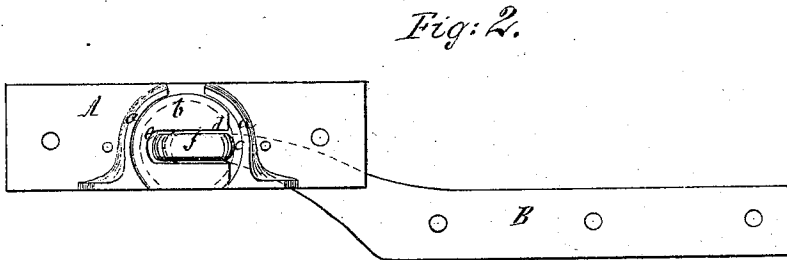
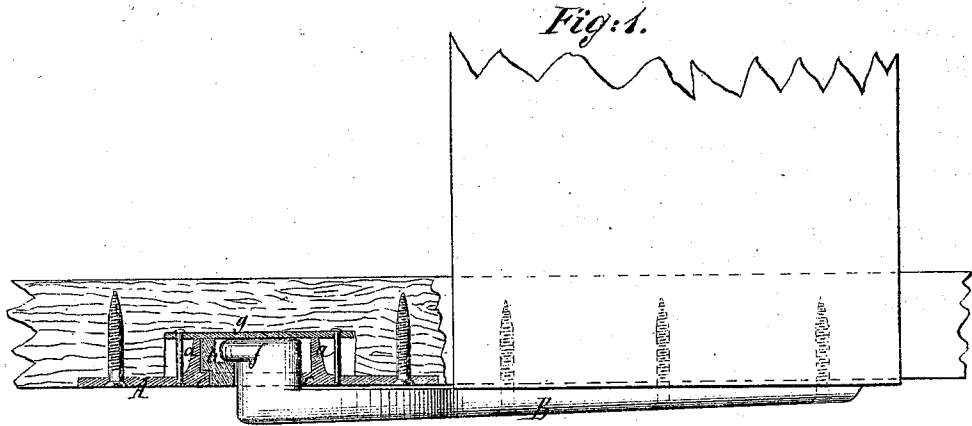


E. HITT.
Wagon Seat Lock.

No. 100,150.

Patented Feb. 22, 1870



Witnesses:
C. F. Kastnerhuber
S. Mahler

Inventor:
Edgewood Hitt
per
Van Santvoord & Sharp
1870

United States Patent Office.

EDGAR HITT, OF POUNDRIDGE, NEW YORK.

Letters Patent No. 100,150, dated February 22, 1870.

IMPROVED LOCK FOR WAGON-SEATS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, EDGAR HITT, of Poundridge, in the county of Westchester, and State of New York, have invented a new and improved Lock for Wagon-Seats; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 represents a sectional plan of this invention.

Figure 2 is an elevation of the interior of my seat-lock when the connection with the seat is made.

Figure 3 is a similar view of the lock when the seat is disconnected.

Figure 4 is a detached plan of the arm which forms the connection between the seat and the lock.

Similar letters indicate corresponding parts.

This invention consists in a nut which revolves in a socket in the lock-plate, and which is provided with a rebated slot to receive a nose projecting from the arm, to which the seat of a wagon or other vehicle is to be attached in such a manner that when the seat is turned down, the arms supporting the same are securely locked and retained in their position, but by turning the seat up to a vertical position the nuts of the locks are also turned and brought in such a position that the arms, together with the seat, can be conveniently withdrawn, and thereby a seat-lock is obtained which is simple and durable in its construction and which allows of securing the seat in position or of detaching the same from the box of the wagon almost instantaneously.

In the drawing—

The letter A represents a case which encloses the working parts of my seat-lock.

This case may be cast of metal or made of any desired material, and it is provided with a socket, *a*, that forms the guide for the nut *b*, said socket being provided with an internal flange, *c*, to bear against a

shoulder on the nut and prevent the same from passing clear through.

The nut *b* is provided with a slot, *d*, furnished at its inner end with a rebate, *e*, to receive and retain a nose, *f*, which projects from the arm B to which the seat is to be attached, said nose being so formed that its outer end catches into the rebate, while its inner end is flush with the circumference of the nut *b*, and that when the nose is inserted into the nut and the arm B turned down to the position shown in fig. 1, the inner edge of the nose bears against the inner circumference of the flange *c* in the socket, and thereby said arm is securely retained.

The nut *b* is introduced into the socket *a* from the inside, and retained by the back plate *g* of the case A, and if it is desired to lock the arm B, the nut is turned so as to bring its slot *d* in an upright position, (see fig. 3,) when the nose of the arm B can be readily introduced, and by turning the arm down to the position shown in fig. 1, it is locked as previously described.

The seat is fastened to two arms, B, one on each side of the wagon-box, and these arms are locked by two locks, A, which are let into the side pieces of the wagon-box, one on each side, as indicated in fig. 1.

If it is desired to remove the seat it can be readily detached by turning it up to such a position that the noses of the arms B can be withdrawn from the slots in the nuts.

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

The nut *b*, fitted into a socket in the case A and provided with a slot to receive the nose *f* of the arm B, to which the seat of a wagon or other vehicle is to be fastened, so as to operate in combination with said arm, substantially in the manner herein shown and described.

EDGAR HITT.

Witnesses:

A. K. COMSTOCK,
JAMES K. WEED.