

R. O. KNOWLES.

Wagon Seat.

No. 105,955.

Patented Aug. 2, 1870.

fig. 1.

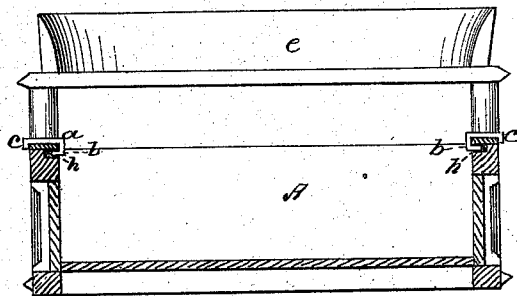
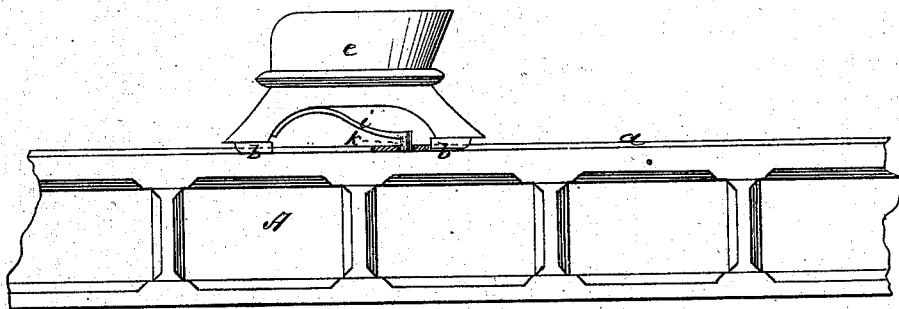


fig. 2.



Witnesses:

Victor Hagmann

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per *[Signature]*
Attorneys.

United States Patent Office.

RICHMOND O. KNOWLES, OF COOLVILLE, OHIO.

Letters Patent No. 105,955, dated August 2, 1870.

IMPROVEMENT IN SLIDING WAGON-SEAT.

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, RICHMOND O. KNOWLES, of Coolville, in the county of Athens and State of Ohio, have invented a new and useful Improvement in 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 drawing forming a part of this specification, in which—

Figure 1 is a front elevation of the seat, with a transverse section of the wagon, and

Figure 2 is an end elevation of the seat, with a side elevation of the wagon.

This invention consists of a perforated metal plate, attached to the upper surface of one side of a wagon-body, combined with a wagon-seat furnished with clasps for embracing said plates, and with a spring pin for fastening the seat at any desired point on the plates.

In the drawing—

A is the wagon-body.

a a are the metal plates, fastened upon the upper surface of the sides of the wagon, there being recesses *h* cut in the sides, beneath the plates, for the reception of the hooks *b b* of the plates *c*, which are attached to the lower ends of the legs *d d* of the wagon-seat *e*.

The plates *c* are turned down square at their outer sides, the hooks being on their inner sides.

Notches are cut in the inner sides of the plates, at any four points, at such distances apart as will receive all four hooks, *b*, at once, by means of which notches the seat *e* is first put in position on the plates. It may then be slid along the plates in either direction, the hooks moving, as the seat slides, in the recesses *h*.

A spring plate, *i*, is attached to the under side of one end of the seat, and a pin, *k*, projects downward from one extremity of the plate *i*, and enters either one of the orifices in the plate *a*, and thus secures the seat at one point.

On lifting the pin *k* out of the hole wherein it is placed, the seat may be moved as convenience requires, and fastened again in the same way.

Having thus described my invention,

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

The perforated metal plate *a*, combined with the seat *e*, when the latter is provided with the plates *c* and spring pin *k*, in the manner and for the purpose specified.

R. O. KNOWLES.

Witnesses;

A. S. TIDD,
JAS. T. MORRISON.