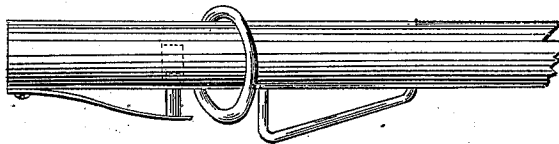


L. KRUSE.
Wagon-Tongue Support.

No. 81,651.

Patented Sept 1, 1868.



Witnesses.

G. A. Smith
Wm. M. Potter

Inventor.

L. Kruse

By his Attorney,

J. C. Wheeler

United States Patent Office.

LOIS KRUSE, OF SABULA, IOWA.

Letters Patent No. 81,651, dated September 1, 1868.

IMPROVEMENT IN HOLD-BACK.

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, LOIS KRUSE, of Sabula, in the county of Jackson, and State of Iowa, have invented a new and improved mode of preventing accident from the team becoming detached from the wagon or other vehicle to which they are attached; and I do hereby declare that the following is a full and exact description thereof.

The nature of my invention consists in providing the front end of the tongue with a spring-latch, which prevents the neck-yoke from coming off the tongue, and the tongue from dropping down in case of a tug or trace coming loose, or other accident, whereby the team becomes detached, behind, from the vehicle.

To enable others to make and use my invention, I proceed to describe its construction and operation.

I construct my tongue in the usual form, and apply thereto, upon the front end and under side, a spring-latch about four inches long, fastened to the tongue by means of rivets about two inches from the end. The spring-latch runs back and obliquely down to a point about one inch forward of the stationary latch or stay, and two inches from the tongue, from which said point there is a half-inch round bolt, about one and a half inch long, fastened to the point of said spring-latch, and running up through an iron plate into the tongue, and resting upon a coiled-wire spring.

This spring-latch permits the ordinary neck-yoke to move to its place over the end of the tongue, and secures it in its place between the stationary and the spring-latch, so that in case the team, by any means, becomes detached, behind, from the vehicle, this spring-latch prevents the team from moving forward, so as to let the tongue drop to the ground, from which cause so many serious accidents occur.

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

The application, to the tongues of wagons and other vehicles, of the spring-latch, arranged as hereinbefore set forth, which will secure the neck-yoke in its place, and which may yet be removed when desired.

LOIS KRUSE.

Witnesses:

H. G. CRURY,
C. SCHRÖDER.